



**AUSTRALIAN BUREAU OF STATISTICS**

**CANBERRA**

**EMPLOYED WAGE  
AND SALARY  
EARNERS  
AUSTRALIA**

**DECEMBER QUARTER 1986**

**CATALOGUE NO. 6248.0**



**EMBARGOED UNTIL 11.30 A.M. 8 APRIL 1987**

## EMPLOYED WAGE AND SALARY EARNERS

Summary of Statistics  
 Employment, Wages and Salaries, 1966  
 Employment, Wages and Salaries, 1966  
 Gross Domestic Product and Expenditure, 1966  
 EMPLOYED WAGE AND SALARY EARNERS—  
 Gross and Total Wages — 1966  
 Australia — 1966 and 1967  
 New South Wales — 1966 and 1967  
 Victoria — 1966 and 1967  
 Queensland — 1966 and 1967  
 South Australia — 1966 and 1967  
 Western Australia — 1966 and 1967  
 Tasmania — 1966 and 1967  
 Northern Territory — 1966  
 Australian Capital Territory — 1966  
 Income from — 1966 and 1967  
 Income from — 1966 and 1967  
 Income from — 1966 and 1967

EMERGENCY UNIT 11:30 AM 8 APRIL 1987

# EMPLOYED WAGE AND SALARY EARNERS

## DECEMBER QUARTER 1986

• Commonwealth of Australia 1987

ISSUES

Quarterly Bulletin

**PHONE INQUIRIES** • *about these statistics*—contact Jon Pearson on Canberra (062) 52 6655 or any ABS State office.  
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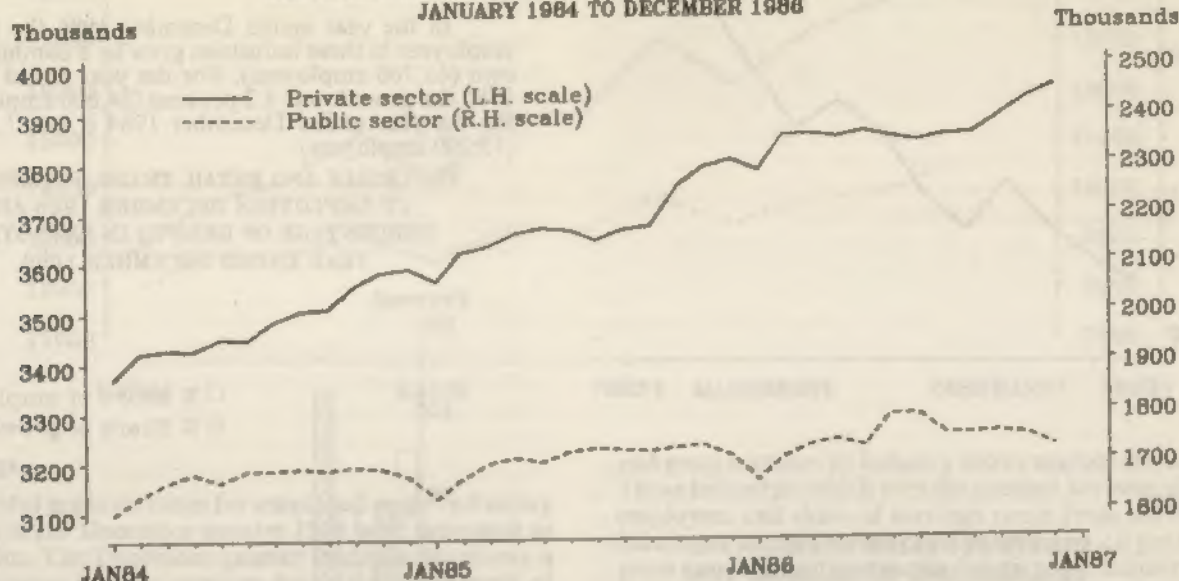
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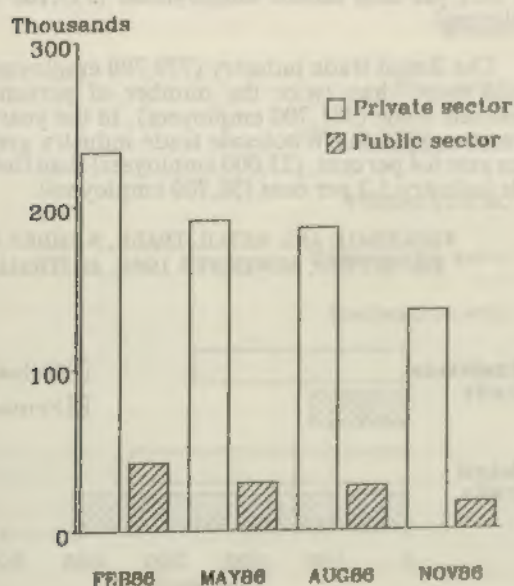
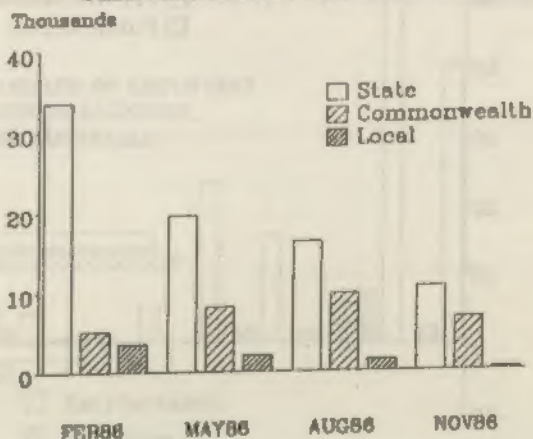
## SUMMARY OF FINDINGS

NOTE: Reporting arrangements for larger enterprises have recently been reviewed. As a result, movements in some industry estimates (but not the total for all industries) between September and October 1986 have been distorted. The industries most affected are Construction in the ACT and Victoria; Other transport in South Australia and the ACT; Public administration and defence in most States; and Other community services in Victoria, South Australia and Tasmania. More details concerning the reasons for the review can be found in paragraph 6 of the Explanatory Notes.

EMPLOYED WAGE AND SALARY EARNERS, SECTORS, AUSTRALIA,  
JANUARY 1984 TO DECEMBER 1986

The total number of employed wage and salary earners in Australia in December 1986 was estimated as 5,673,800 of whom 69.9 per cent were employed in the private sector. Growth in the number of employees in recent years is shown in the graph above. The sharp drop in the number of employees in the public sector (refer paragraph 12 of the Explanatory Notes) for December-January each year is mainly due to temporary staff in the education industry not being employed over the Christmas holidays.

In the year to December 1986 the number of employees increased by 159,900 or 2.9 per cent. 90.2 per cent of this increase occurred in the private sector.

GROWTH IN NUMBER OF EMPLOYEES, SECTORS,  
YEARS ENDING FEBRUARY 1986 TO NOVEMBER 1986GROWTH IN NUMBER OF EMPLOYEES  
IN PUBLIC SECTOR, YEARS ENDING  
FEBRUARY 1986 TO NOVEMBER 1986

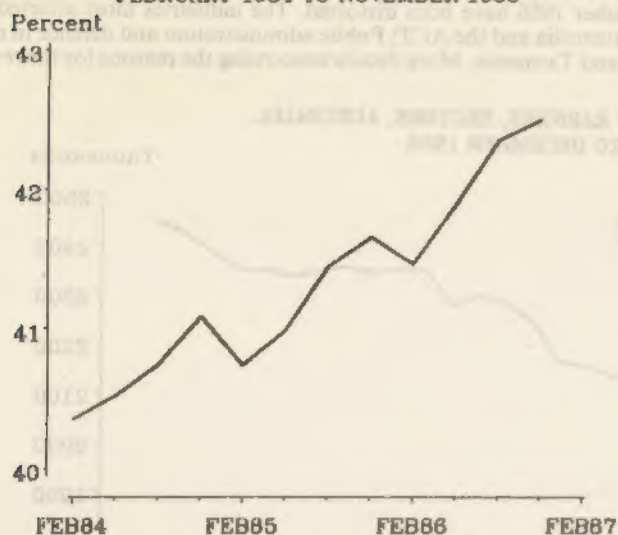
## Employed Male and Female Wage and Salary Earners

In November 1986 there were 3,262,400 male employees and 2,401,800 female employees. Since November 1985 the number of male employees has increased by 41,100 (1.3 per cent) and the number of female employees increased by 111,100 (4.8 per cent). The increase in male employees between November 1985 and November 1986 was entirely in the private sector with a decrease of 5,500 in the public sector. 20.5 per cent of the growth in female employees occurred in the public sector.

The relatively high growth in the total number of female employees continues a recent pattern. In November 1984 females comprised 41.1 per cent of employed wage and salary earners. By November 1985 this had risen to 41.7 per cent and in November 1986 was 42.5 per cent.

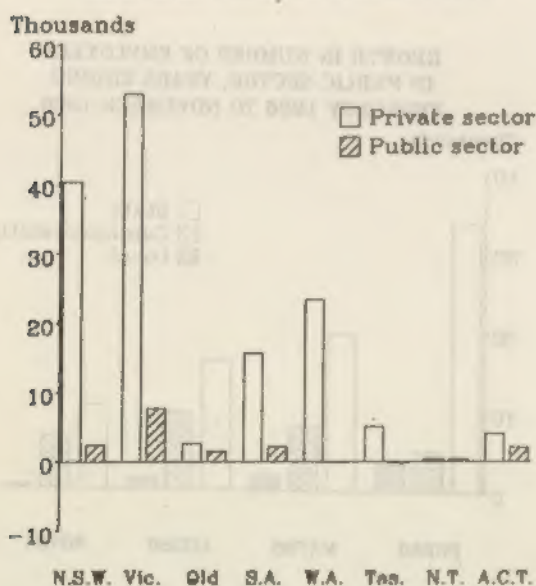


**FEMALE EMPLOYEES AS A PERCENTAGE OF  
TOTAL EMPLOYEES, AUSTRALIA,  
FEBRUARY 1984 TO NOVEMBER 1986**



**States**

**GROWTH IN NUMBER OF EMPLOYEES,  
DECEMBER 1985 TO DECEMBER 1986**



**Industries**

As described in paragraphs 19 and 20 of the Explanatory Notes updating of the ABS register of business units can contribute to sudden changes in estimates. This is particularly evident this quarter in the Restaurants, hotels and personal services industry sub-division.

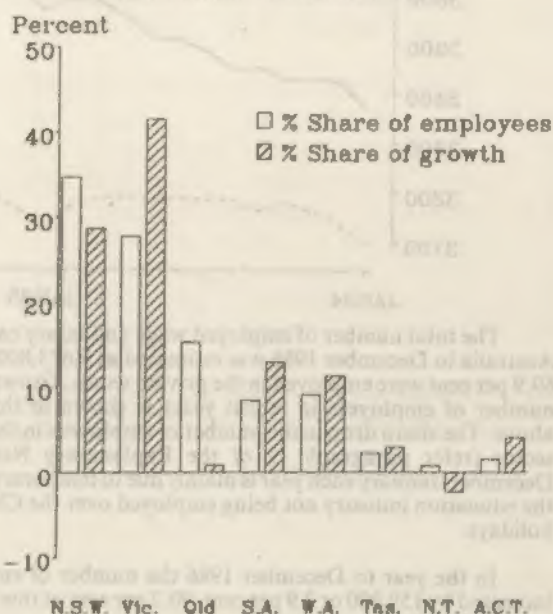
Since December 1985 the Finance, property and business services industry showed the greatest rate of growth in employment (7.7 per cent, 47,800 employees). This was a decline in the growth rate for this industry from 9.9 per cent for the year ended September 1986 and 9.3 per cent for the year ended December 1985. Other industries showing a high rate of growth were Wholesale trade (6.4 per cent, 23,000 employees) and Retail trade (5.2 per cent, 38,700 employees).

**Wholesale and Retail Trade**

During the 3 years to December 1986 the more significant contributors to growth in employment have included the Wholesale and Retail trade industries which increased by 131,600 employees (12.8 per cent). In the same period the total number of employees in Australia increased by 11.0 per cent and 84.2 per cent of this growth was in the private sector.

In the year ended December 1986 the number of employees in these industries grew by a combined 5.6 per cent (61,700 employees). For the year ended December 1985 the growth was 5.2 per cent (54,600 employees) and for the year ended December 1984 it was 1.5 per cent (15,300 employees).

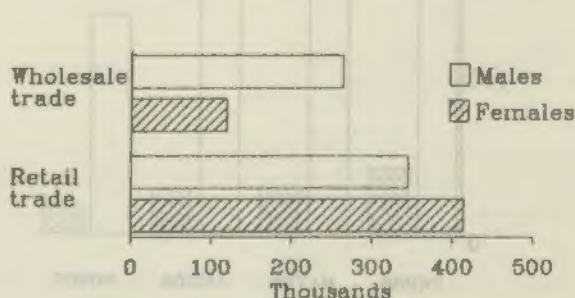
**WHOLESALE AND RETAIL TRADE, PERCENTAGE  
OF EMPLOYEES DECEMBER 1986 AND  
PERCENTAGE OF GROWTH IN EMPLOYEES  
YEAR ENDED DECEMBER 1986**



Female employees in these industries account for 46.7 per cent of total employees (532,400 female employees). Most were in the Retail trade industry which contained 54.5 per cent female employment (413,400 female employees), while the Wholesale trade industry had 31.1 per cent female employment (119,100 female employees).

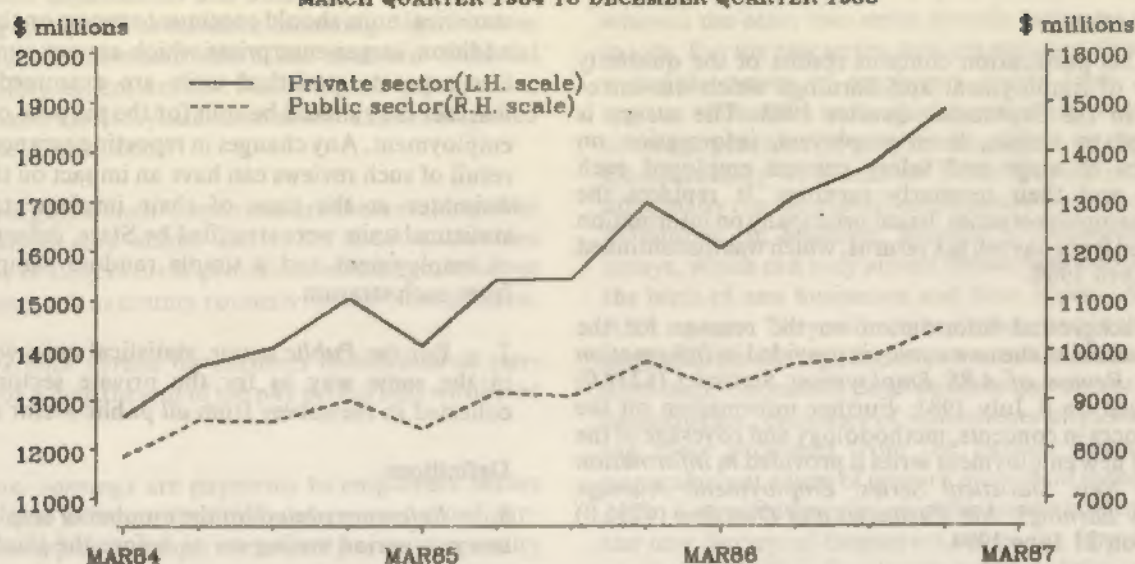
The Retail trade industry (779,700 employees) employed more than twice the number of persons than Wholesale trade (381,700 employees). In the year ended December 1986 the Wholesale trade industry grew at a faster rate 6.4 per cent, (23,000 employees) than the Retail trade industry 5.2 per cent (38,700 employees).

**WHOLESALE AND RETAIL TRADE, NUMBER OF  
EMPLOYEES, NOVEMBER 1986, AUSTRALIA**





**GROSS EARNINGS, SECTORS, AUSTRALIA,  
MARCH QUARTER 1984 TO DECEMBER QUARTER 1986**



### Earnings

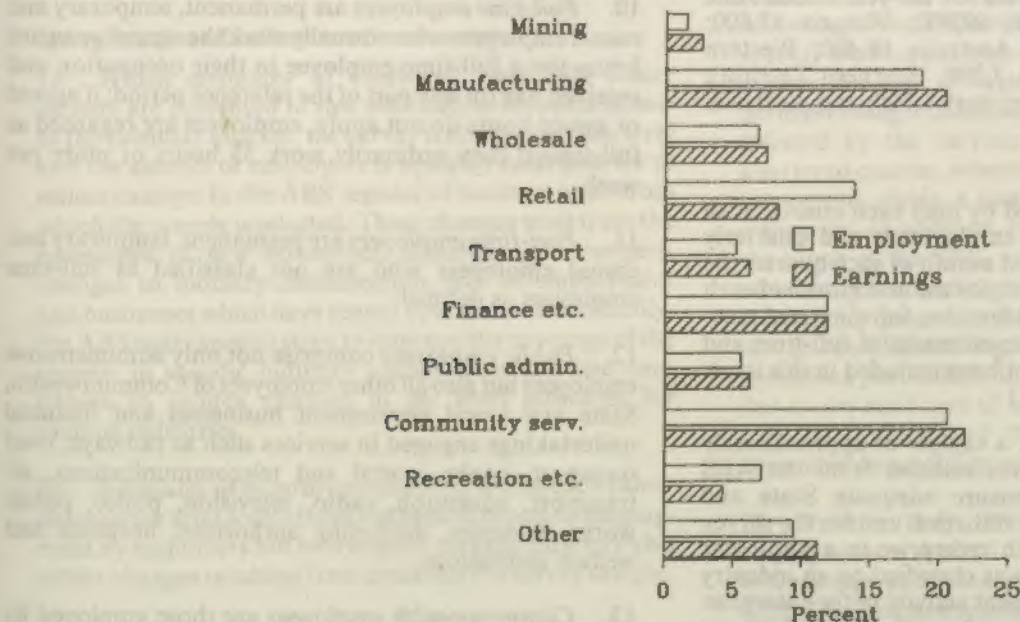
Total gross earnings for employed wage and salary earners in the December quarter 1986 were estimated as \$29,300m. The December quarter traditionally shows a large increase in gross earnings due to the prepayment of holiday pay and leave loadings.

### Industries

A comparison of the percentage share of employees

and gross earnings by industry shows marked differences. Those industries which vary the greatest between share of employees and share of earnings range from the Mining industry with 1.5 per cent of employees and 2.6 per cent of gross earnings to those in the Retail trade industry with 13.7 per cent of employees and only 8.2 per cent of gross earnings. Other industries with marked differences are Manufacturing (18.6 per cent of employees, 20.4 per cent of earnings) and Recreation, personal and other services (7.0 per cent of employees, 4.2 per cent of earnings).

**COMPARISON OF THE PERCENTAGE SHARE OF EMPLOYEES  
AND PERCENTAGE SHARE OF GROSS EARNINGS,  
DECEMBER QUARTER 1986, AUSTRALIA**





## EXPLANATORY NOTES

### Introduction

This publication contains results of the quarterly Survey of Employment and Earnings which was introduced in the September quarter 1983. The survey is designed to obtain, from employers, information on numbers of wage and salary earners employed each month and their quarterly earnings. It replaces the civilian employees series, based principally on information obtained from payroll tax returns, which was discontinued after April 1980.

2. Background information on the reasons for the introduction of the new survey is provided in *Information Paper: Review of ABS Employment Statistics* (6239.0) published on 8 July 1981. Further information on the differences in concepts, methodology and coverage of the old and new employment series is provided in *Information Paper: New Statistical Series: Employment, Average Weekly Earnings, Job Vacancies and Overtime* (6256.0) issued on 21 June 1984.

### Scope of the survey

3. All wage and salary earners who received pay in any pay period ending within the calendar quarter, were represented in the survey, except: members of the Australian permanent defence forces; employees of enterprises in the private sector primarily engaged in agriculture, forestry, fishing and hunting; employees in private households employing staff; employees of overseas embassies, consulates, etc.; employees based outside Australia; self-employed persons such as subcontractors, owner drivers and consultants.

4. As an indicator of the number of employed wage and salary earners out of scope of the survey, and included in the first three groups above, the following estimates derived from other sources show the average quarterly number of employees for the year ended June 1986 as: New South Wales 69,800; Victoria 43,600; Queensland 42,700; South Australia 18,400; Western Australia 20,100; Tasmania 7,200; Northern Territory 3,500; Australian Capital Territory 6,500; and Australia 211,800.

### Survey design

5. The survey is conducted by mail each quarter with data collected on monthly employment and quarterly earnings. For the first and last month of each quarter the number of persons is collected; for the mid month of each quarter, details of males and females, full-time and part-time, are collected. (Separate estimates of full-time and part-time employees have not been included in this issue, but are available on request.)

6. For the *Private sector*, a sample of approximately 20,000 private employers was selected from the ABS register of businesses to ensure adequate State and industry representation. The statistical unit for the survey comprises all activities of an enterprise in a particular State. Each statistical unit was classified to an industry which reflected the predominant activity of the enterprise in the State. In a small number of cases where an enterprise had significant employment in more than one industry, a separate statistical unit was created for each industry. Periodically, a review is undertaken to determine whether existing enterprises which are split into separate

statistical units should continue to report on that basis. In addition, larger enterprises which are not currently split into separate statistical units are examined to decide whether they should be split for the purpose of reporting employment. Any changes in reporting arrangements as a result of such reviews can have an impact on the industry estimates at the time of their implementation. The statistical units were stratified by State, industry and size of employment and a simple random sample selected from each stratum.

7. For the *Public sector*, statistical units were derived in the same way as for the private sector; data are collected in the survey from *all* public sector units.

### Definitions

8. *Reference period* for the number of employees is the last pay period ending on or before the third Friday in each month.

9. *Number of employees* refers to all employees who received pay for any part of the relevant pay period. All permanent, temporary, casual, managerial and executive employees are included. Part-time and casual employees who may have worked only a few hours during the reference period are included. Employees on *paid* leave and those employees on workers' compensation who continue to be paid through the employer's payroll are also included. Casual employees who work on an irregular basis and who were not paid during the relevant pay period, employees on leave without pay, on strike or stood down without pay for the whole of the pay period are excluded.

10. *Full-time employees* are permanent, temporary and casual employees who normally work the agreed or award hours for a full-time employee in their occupation and received pay for any part of the reference period; if agreed or award hours do not apply, employees are regarded as full-time if they ordinarily work 35 hours or more per week.

11. *Part-time employees* are permanent, temporary and casual employees who are not classified as full-time employees as defined.

12. *Public employees* comprise not only administrative employees but also all other employees of Commonwealth, State and Local government businesses and financial undertakings engaged in services such as railways, road transport, banks, postal and telecommunications, air transport, education, radio, television, police, public works, factories, marketing authorities, hospitals and welfare institutions.

13. *Commonwealth employees* are those employed by all departments, agencies and authorities created by or reporting to the Commonwealth Parliament. Those bodies run jointly by Commonwealth and State governments are classified to Commonwealth.



14. *State employees* are those employed by all State government departments and authorities created by, or reporting to, State Parliaments, including organisations for which the Commonwealth has assumed financial responsibility e.g. universities. Following self-government, the Northern Territory administration has been classified as a 'State' government.

15. *Local government employees* are those employed by municipalities and shires and other local authorities created by or subject to the provisions of local government legislation, such as county councils in New South Wales.

16. *Reference period for earnings* constitutes all pay-periods for which the end of the pay period falls within the quarter.

17. *Gross earnings* are payments to employees before taxation and other deductions and comprise ordinary time and overtime earnings; overaward payments; penalty payments, shift and other remunerative allowances; commissions and retainers; bonuses and similar payments; payments under incentive or piecework; payments under profit-sharing schemes; leave loadings; annual and long service leave payments; sick leave payments; advance and retrospective payments; salaries and fees paid to company directors, members of boards, committees, commissions, councils etc; amounts paid to employees on workers' compensation which are not covered by insurance ie 'make-up' pay; and severance, termination and redundancy payments.

#### Reliability of Estimates

18. Estimates are subject to sampling and non-sampling errors. For more information refer to the Technical note.

#### Interpretation of estimates of movements

19. Whilst estimates of employed wage and salary earners are presented in this publication for each month of the calendar quarter, the survey is conducted quarterly and the sample of employers is updated each quarter to reflect changes in the ABS register of business units from which the sample is selected. These changes arise from the emergence of new businesses, takeovers and mergers, changes to industry classification, size of employment and businesses which have ceased operations. Periodically, the ABS takes special steps to improve the coverage of the register in specific industry sectors. This can also contribute to sudden changes in the level estimates for various industries.

20. Estimates of monthly movements within each calendar quarter arise solely from changes in reported employment by employers but movements between quarters also reflect changes resulting from updating the survey sample.

#### Comparability of results

21. The new series differs in several important ways from the former payroll tax-based civilian employees series and estimates of employed wage and salary earners

provided by the Labour Force Survey. It provides an estimate of the number of jobs occupied by people, whereas the other two series provide estimates of people in jobs. For the new series, data are obtained directly from a sample survey of employers drawn from the ABS register of business units which is more complete than the coverage provided by employers subject to payroll tax. Comparability with Labour Force Survey estimates is affected by the use of a different survey methodology and definitions. In addition, because of unavoidable time delays, which can vary across States, lags occur between the birth of new businesses and their appearance on the ABS register. They will not be represented in the sample selected from the register for one or two calendar quarters after such businesses have commenced operation. As a consequence, estimates of movements in this series will lag those produced from the Labour Force Survey, particularly at a time of upward movement in the business cycle. A detailed description of the comparability between the new Survey of Employers series, the former payroll tax-based Civilian Employees series and the series provided by the Labour Force Survey is presented in the *Information Paper: New Statistical Series: Employment, Average Weekly Earnings, Job Vacancies and Overtime* (6256.0). Additional detail on the differences between the Survey of Employers and the Labour Force Survey series appears in the *Information Paper: Comparison of Employment Estimates from the Labour Force Survey and the Survey of Employment and Earnings* (6263.0).

22. The Survey of Employment and Earnings (SEE) collects total quarterly employee earnings primarily for use in estimating the gross domestic product component of the Australian National Accounts. Whilst average employee earnings can be derived from these data, the results will not be comparable with those from the Survey of Average Weekly Earnings (AWE) published in *Average Weekly Earnings, States and Australia* (6302.0). The SEE collects the sum of employee earnings paid in all pay-periods ending in a calendar quarter and the results will be affected by the varying number of pay-periods from quarter to quarter, whereas the AWE relates to a specified pay-period within a quarter and is not subject to such influences. In addition, certain types of payments within the scope of the SEE, such as retrospective pay, pay in advance, leave loadings and severance, termination and redundancy payments are specifically excluded from the AWE. The SEE earnings data are also subject to seasonal variations particularly in December and March quarters due to the incidence of holidays taken in January being paid in advance and the earnings being reported in December quarter figures.

23. Prior to July 1983 the number of public sector employees was derived from a variety of administrative sources and published in *The Labour Force, Australia* (6203.0). Commonwealth government departments and authorities generally reported the number of employees on the payroll on the last working day of the month, but for State and Local government employees data were usually provided for the last day of the last pay period



ending in the month. In an attempt to provide unduplicated estimates of the number of persons who were wage and salary earners, certain public sector returns were adjusted to exclude some part-time employees considered to have full-time jobs elsewhere.

24. Public employment figures for July 1983 and subsequent months are based on data obtained from government departments and authorities using the same questionnaire, definitions, reference period, collection and processing procedures as for the sample of private employers.

25. Differences occur between the new and old public sector series because of the changes to collection arrangements, reference period, the treatment of part-time employees and inclusion of public employees in forestry and services to agriculture (11,200 in May 1983). To provide a statistical link between the new and old public sector series, information on the new and old basis for April, May and June 1983 was released in the September quarter 1983 issue of this publication.

#### Industry classification

26. Industry is classified according to the *Australian Standard Industrial Classification (ASIC) 1983 Edition*, (1201.0).

#### Size classification

27. To derive estimates for Table 13, each of the approximately 20,000 statistical units (see paragraph 6) in the private sector is allocated a size classification based on the number of employees actually reported for the middle month of the quarter. This size classification reflects the employment size of an enterprise in a particular State or Territory and not the employment size of an enterprise Australia wide.

28. Data presented in Table 13 shows the contribution to total employment of enterprises falling into three size groups. Over a period, the composition of these categories will vary as changes in individual employment levels cause some enterprises to migrate from one size group to another. This will have some effect on changes over time in the distribution of employment by size of enterprise.

#### Revisions to series

29. Following recent investigations it has been determined that, since October 1985, a number of persons engaged in the State Government sector of the other community services industry in New South Wales had been incorrectly classified and excluded from the results of the Survey. The correct classification has been adopted in this publication. Revisions for months not shown in this publication are available on request.

30. The March 1986 edition of this publication contained advice of a previous revision affecting the Community services industry in New South Wales back to July 1983. Estimates for the State Government sector back to April 1983 (published as the 'new series' in Table 14 of the September quarter 1983 edition of this publication) have also been revised and are available on request.

#### Related Publications

31. Users may also wish to refer to the following publications which are available on request:

*The Labour Force, Australia* (6203.0)—issued monthly \$1.80

*Information Paper: Comparison of Employment Estimates from the Labour Force Survey and the Survey of Employment and Earnings* (6263.0)—issued 11 July 1985

*Average Weekly Earnings, Australia (Preliminary)* (6301.0) and *Average Weekly Earnings, States and Australia* (6302.0)—issued quarterly

*Occasional Paper No. 1986/1: Statistics on Wages, Earnings, Income and Labour Costs — A Guide to Their Concepts, Measurement and Usage*—issued June 1986

*A Guide to Labour Statistics* (6102.0)—issued 10 February 1986 (\$3.60, \$4.80 incl. postage)

32. Current publications produced by the ABS are listed in the *Catalogue of Publications, Australia* (1101.0). The ABS also issues, on Tuesdays and Fridays, a *Publications Advice* (1105.0) which lists publications to be released in the next few days. The Catalogue and Publications Advice are available from any ABS office.

#### Unpublished statistics

33. In some cases, the ABS can also make available other information which is not published. This information may be made available in one or more of the following forms: microfiche, photocopy, data tape, computer printout, clerically-extracted tabulation. Generally, a charge is made for providing unpublished information. Inquiries should be made to the officer whose name appears in the *Phone Inquiries* section of the Inquiries box at the front of this publication, or to Information Services in the nearest ABS Office.

#### Electronic services

34. VIATEL. Key \*656# for selected current economic, social and demographic statistics.

AUSSTATS. Thousands of up-to-date time series are available on this ABS on-line service through CSIRONET.

For further information phone the AUSSTATS Help Desk on (062) 52 6017.

TELESTATS. This service provides foreign trade statistics tailored to users' requirements.

Further information is available on (062) 52 5404.

#### Symbols and other usages

- nil or rounded to zero
- revised

36. Where figures have been rounded, discrepancies may occur between sums of the component items and totals.

TABLE 1. EMPLOYED WAGE AND SALARY EARNERS, AUSTRALIA, PERSONS ('000)

Month	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	N.T.	A.C.T.	Aust.
PRIVATE									
1984- June	1,247.3	949.8	500.2	297.6	299.1	85.5	25.9	42.1	3,447.6
1985- June	1,300.5	1,026.2	537.5	310.6	322.8	90.4	31.4	43.8	3,663.1
1985- October	1,333.8	1,056.7	542.1	312.0	336.7	91.6	34.4	43.4	3,750.7
November	1,349.0	1,070.6	547.1	314.8	338.5	92.5	34.1	43.6	3,790.1
December	1,356.9	1,077.4	544.2	313.6	341.8	93.0	32.5	44.5	3,803.9
1986- January	1,334.8	1,087.3	540.9	313.2	340.1	91.1	31.1	43.3	3,781.9
February	1,359.0	1,106.2	550.7	318.4	346.9	93.2	33.5	44.9	3,852.9
March	1,359.4	1,109.9	548.1	317.5	346.5	93.7	33.7	45.9	3,854.7
April	1,345.9	1,117.4	552.3	316.0	343.0	93.8	35.2	45.0	3,848.7
May	1,349.4	1,122.1	555.5	314.4	343.8	93.6	36.4	44.8	3,860.0
June	1,347.1	1,115.8	551.0	313.7	344.9	93.8	36.7	45.2	3,848.1
July	1,354.0	1,109.7	541.0	311.6	349.7	94.0	33.9	46.6	3,840.6
August	1,357.2	1,113.5	542.6	310.3	352.2	94.1	34.9	46.3	3,850.9
September	1,357.2	1,113.4	543.8	310.6	353.9	93.2	35.0	46.4	3,853.5
October	1,372.4	1,109.9	544.0	327.4	356.7	95.5	34.6	48.8	3,889.4
November	1,388.1	1,120.8	546.7	329.1	360.6	98.0	33.5	48.3	3,925.1
December	1,397.2	1,130.5	546.8	329.2	365.2	98.0	32.8	48.5	3,948.2
PUBLIC									
1984- June	558.9	428.3	256.5	150.9	152.1	51.0	20.9	66.5	1,685.2
1985- June	564.9	444.0	258.9	152.1	156.3	51.6	21.2	69.7	1,718.6
1985- October	r 566.6	446.4	258.2	154.2	157.0	53.5	22.0	69.6	r 1,727.4
November	r 569.3	445.8	258.3	153.6	157.1	54.3	22.4	70.2	r 1,730.9
December	r 559.8	441.0	254.7	152.7	156.5	53.7	21.8	69.7	r 1,710.0
1986- January	r 540.0	433.7	251.5	144.8	150.4	49.6	21.7	68.9	r 1,660.7
February	r 558.8	441.9	256.6	150.2	156.8	50.2	21.9	69.9	r 1,706.3
March	r 567.3	446.3	259.6	153.3	159.4	52.1	21.9	70.7	r 1,730.6
April	r 566.6	450.6	261.0	154.6	159.7	53.4	22.3	72.2	r 1,740.4
May	r 556.9	447.9	259.6	153.9	160.8	53.5	22.5	72.4	r 1,727.4
June(a)	r 582.8	465.7	268.6	156.8	165.0	55.0	23.3	73.3	r 1,790.5
July(a)	r 586.4	464.0	267.1	158.2	163.2	54.6	23.0	73.1	r 1,789.4
August	r 571.1	456.2	260.1	155.4	159.5	53.5	22.0	72.0	r 1,750.0
September	r 573.2	454.1	261.6	154.1	159.7	53.8	22.0	72.7	r 1,751.1
October	574.0	457.0	260.0	155.6	158.7	53.5	22.3	72.5	1,753.6
November	574.2	452.5	258.5	156.0	159.4	53.2	22.0	72.5	1,748.2
December	562.2	448.6	256.2	154.9	156.4	53.5	22.1	71.8	1,725.6
PRIVATE AND PUBLIC									
1984- June	1,806.3	1,378.1	756.7	448.5	451.2	136.5	46.8	108.6	5,132.8
1985- June	1,865.4	1,470.2	796.4	462.7	479.0	141.9	52.6	113.5	5,381.8
1985- October	r 1,900.4	1,503.1	800.3	466.2	493.7	145.1	56.3	112.9	r 5,478.1
November	r 1,918.3	1,516.4	805.4	468.4	495.6	146.7	56.4	113.8	r 5,521.0
December	r 1,916.7	1,518.4	798.9	466.3	498.3	146.7	54.3	114.2	r 5,513.9
1986- January	r 1,874.9	1,521.0	792.4	458.0	490.4	140.7	52.8	112.2	r 5,442.5
February	r 1,917.5	1,548.1	807.3	463.6	503.7	143.4	55.4	114.9	r 5,559.2
March	r 1,926.6	1,556.2	807.6	470.9	505.9	145.8	55.6	116.6	r 5,585.2
April	r 1,912.5	1,568.0	813.3	470.6	502.7	147.2	57.5	117.3	r 5,589.1
May	r 1,906.3	1,569.9	815.1	468.3	504.6	147.1	58.9	117.1	r 5,587.4
June(a)	r 1,929.9	1,581.4	819.5	470.5	509.9	148.8	60.0	118.5	r 5,638.6
July(a)	r 1,940.4	1,573.7	805.0	469.8	512.9	148.6	56.8	119.7	r 5,630.1
August	r 1,928.3	1,569.7	802.7	465.7	511.7	147.5	56.9	118.3	r 5,600.9
September	r 1,930.3	1,567.5	805.5	464.7	513.5	147.0	57.0	119.1	5,604.7
October	1,946.5	1,566.9	804.0	483.0	515.4	149.0	56.8	121.3	5,643.0
November	1,962.3	1,573.3	805.2	485.1	520.0	151.1	55.5	120.8	5,673.3
December	1,959.4	1,579.1	803.0	484.1	521.5	151.5	55.0	120.3	5,673.8

(a) Includes temporary Population Census employees.

TABLE 2. GROSS EARNINGS, STATES AND TERRITORIES, SECTORS  
(\$m)

Quarter	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	N.T.	A.C.T.	Aust.
PRIVATE									
1983-84	19,652.6	14,668.9	7,315.1	4,138.0	4,572.7	1,215.4	383.0	538.2	52,484.0
1984-85	21,719.3	16,427.6	8,034.9	4,729.9	5,150.5	1,381.4	494.7	640.4	58,578.8
1985-86	24,030.5	18,788.8	8,830.5	5,171.7	5,869.0	1,513.7	601.1	708.2	65,513.5
1984-									
March	4,759.5	3,522.9	1,740.7	1,000.4	1,111.0	299.6	92.2	136.6	12,662.9
June	5,111.6	3,781.9	1,900.4	1,118.6	1,167.3	319.2	105.6	150.3	13,654.8
September	5,250.7	3,878.5	1,959.4	1,134.2	1,232.7	324.8	114.7	156.5	14,051.6
December	5,551.3	4,287.3	2,045.6	1,217.4	1,302.1	359.3	120.3	157.6	15,041.0
1985-									
March	5,246.8	3,933.5	1,913.8	1,114.3	1,258.9	336.4	120.0	154.4	14,078.1
June	5,670.5	4,328.3	2,116.0	1,264.0	1,356.8	360.9	139.6	172.0	15,408.1
September	5,631.1	4,382.7	2,115.4	1,261.4	1,375.2	348.6	142.2	164.2	15,420.9
December	6,287.6	4,827.5	2,278.2	1,344.9	1,496.7	395.7	150.4	181.4	16,962.5
1986-									
March	5,872.1	4,601.2	2,168.6	1,248.0	1,473.4	374.4	142.8	176.8	16,057.4
June	6,239.7	4,977.4	2,268.3	1,317.3	1,523.6	395.0	165.7	185.7	17,072.8
September	6,498.2	5,167.5	2,338.2	1,318.7	1,606.6	397.0	167.7	193.8	17,687.8
December	6,960.5	5,510.1	2,429.5	1,440.3	1,701.1	440.3	157.1	205.9	18,844.8
PUBLIC									
1983-84	10,856.6	8,412.5	4,630.3	2,844.4	2,752.9	954.0	461.8	1,445.7	32,358.2
1984-85	11,678.5	9,088.7	5,002.5	3,094.6	3,069.9	1,038.2	497.3	1,607.0	35,076.7
1985-86	r 12,562.3	9,757.9	5,363.1	3,267.9	3,299.5	1,123.2	556.4	1,777.8	r 37,708.0
1984-									
March	2,597.9	2,107.2	1,117.9	680.9	671.0	221.1	110.2	341.2	7,847.5
June	2,902.3	2,172.6	1,209.8	757.1	733.1	257.8	128.7	407.1	8,568.4
September	2,771.2	2,323.5	1,241.6	743.7	743.4	246.0	116.6	371.5	8,557.4
December	3,057.5	2,259.1	1,240.5	793.3	790.5	281.4	130.7	423.9	8,976.9
1985-									
March	2,775.7	2,220.0	1,232.2	714.5	728.8	236.3	115.1	380.3	8,402.9
June	3,074.1	2,286.1	1,288.2	843.2	807.2	274.5	134.9	431.3	9,139.5
September	2,961.2	2,440.7	1,297.8	782.0	777.5	265.0	124.8	410.9	9,060.0
December	r 3,295.7	2,486.0	1,351.3	851.3	851.2	307.4	150.8	454.7	r 9,748.4
1986-									
March	r 3,047.7	2,399.5	1,346.3	795.8	802.1	259.2	130.5	426.9	r 9,207.9
June	r 3,257.7	2,431.7	1,367.7	838.7	868.8	291.5	150.3	485.3	r 9,691.7
September	r 3,186.5	2,668.7	1,412.0	846.6	839.5	277.9	139.3	457.0	r 9,827.4
December	3,526.0	2,707.0	1,423.7	904.3	916.4	317.4	157.5	503.0	10,455.3
PRIVATE AND PUBLIC									
1983-84	30,509.2	23,081.4	11,945.4	6,982.5	7,325.5	2,169.4	844.9	1,983.9	84,842.2
1984-85	33,398.0	25,516.3	13,037.4	7,824.6	8,220.4	2,419.6	992.0	2,247.4	93,655.6
1985-86	r 36,592.8	28,546.7	14,193.6	8,439.6	9,168.6	2,636.9	1,157.5	2,486.0	r 103,221.6
1984-									
March	7,357.4	5,630.1	2,858.6	1,681.3	1,782.1	520.7	202.4	477.7	20,510.4
June	8,013.9	5,954.5	3,110.2	1,875.6	1,900.5	576.9	234.3	557.4	22,223.2
September	8,021.9	6,202.0	3,201.0	1,877.9	1,976.1	570.8	231.3	527.9	22,609.0
December	8,608.8	6,546.4	3,286.2	2,010.7	2,092.6	640.7	251.0	581.5	24,017.9
1985-									
March	8,022.5	6,153.5	3,146.0	1,828.8	1,987.7	572.7	235.1	534.6	22,481.0
June	8,744.8	6,614.4	3,404.2	2,107.2	2,164.0	635.4	274.5	603.3	24,547.8
September	8,592.3	6,823.4	3,413.2	2,043.4	2,152.8	613.7	267.0	575.1	24,480.9
December	r 9,583.3	7,313.4	3,629.6	2,196.2	2,347.9	703.2	301.2	636.1	r 26,710.9
1986-									
March	r 8,919.8	7,000.7	3,514.9	2,043.9	2,275.5	633.5	273.3	603.7	r 25,265.3
June	r 9,497.4	7,409.1	3,635.9	2,156.1	2,392.4	686.5	316.0	671.0	r 26,764.5
September	r 9,684.7	7,836.2	3,750.2	2,165.3	2,446.1	674.8	307.0	650.8	r 27,515.2
December	10,486.4	8,217.1	3,853.3	2,344.5	2,617.5	757.8	314.6	708.9	29,300.1



TABLE 3. EMPLOYED WAGE AND SALARY EARNERS, STATES AND TERRITORIES

State, Territory/Sector	Number of employees ( '000)						Gross earnings	
	December 1985	September 1986	October 1986	November 1986		December 1986	December Quarter 1986	
	Persons	Persons	Persons	Males	Females	Persons	Persons	\$m
New South Wales	r 1,916.7	r 1,930.3	1,946.5	1,128.4	833.8	1,962.3	1,959.4	10,486.4
Private	1,356.9	1,357.2	1,372.4	779.9	608.2	1,388.1	1,397.2	6,960.5
Public	r 559.8	r 573.2	574.0	348.5	225.7	574.2	562.2	3,526.0
Commonwealth	133.5	136.5	136.6	90.0	46.8	136.8	137.9	824.9
State	r 363.7	r 373.1	374.3	208.0	166.4	374.4	361.6	2,335.0
Local	62.7	63.6	63.1	50.4	12.5	62.9	62.6	366.0
Victoria	1,518.4	1,567.5	1,566.9	899.6	673.7	1,573.3	1,579.1	8,217.1
Private	1,077.4	1,113.4	1,109.9	639.2	481.6	1,120.8	1,130.5	5,510.1
Public	441.0	454.1	457.0	260.4	192.1	452.5	448.6	2,707.0
Commonwealth	101.7	101.3	100.5	68.4	31.9	100.4	100.6	624.6
State	297.5	310.1	314.0	168.0	141.3	309.3	305.2	1,894.3
Local	41.7	42.7	42.5	24.0	18.9	42.8	42.8	188.1
Queensland	798.9	805.5	804.0	480.0	325.2	805.2	803.0	3,853.3
Private	544.2	543.8	544.0	317.5	229.2	546.7	546.8	2,429.5
Public	254.7	261.6	260.0	162.5	96.0	258.5	256.2	1,423.7
Commonwealth	50.7	51.0	50.8	33.0	17.8	50.7	51.1	296.8
State	176.5	182.9	181.8	106.3	74.2	180.5	178.1	979.0
Local	27.4	27.7	27.5	23.2	4.0	27.2	27.0	147.9
South Australia	466.3	464.7	483.0	274.9	210.2	485.1	484.1	2,344.5
Private	313.6	310.6	327.4	186.1	143.0	329.1	329.2	1,440.3
Public	152.7	154.1	155.6	88.9	67.1	156.0	154.9	904.3
Commonwealth	35.6	36.3	36.5	26.9	9.6	36.5	36.6	217.8
State	108.6	109.4	110.6	56.0	55.2	111.1	110.0	643.4
Local	8.4	8.5	8.4	6.0	2.4	8.4	8.2	43.1
Western Australia	498.3	513.5	515.4	296.5	223.5	520.0	521.5	2,617.5
Private	341.8	353.9	356.7	206.1	154.4	360.6	365.2	1,701.1
Public	156.5	159.7	158.7	90.3	69.1	159.4	156.4	916.4
Commonwealth	26.8	27.1	27.0	17.3	9.9	27.1	27.3	163.0
State	119.6	122.2	121.4	65.5	56.4	121.9	118.8	702.6
Local	10.2	10.4	10.3	7.6	2.8	10.4	10.3	50.7
Tasmania	146.7	147.0	149.0	87.2	64.0	151.1	151.5	757.8
Private	93.0	93.2	95.5	55.7	42.3	98.0	98.0	440.3
Public	53.7	53.8	53.5	31.5	21.6	53.2	53.5	317.4
Commonwealth	10.1	10.2	10.2	7.2	2.9	10.1	10.1	61.2
State	40.1	40.1	39.6	21.5	17.9	39.5	39.8	237.8
Local	3.5	3.5	3.7	2.8	.7	3.5	3.5	18.5
Northern Territory	54.3	57.0	56.8	32.1	23.4	55.5	55.0	314.6
Private	32.5	35.0	34.6	20.0	13.5	33.5	32.8	157.1
Public	21.8	22.0	22.3	12.1	9.9	22.0	22.1	157.5
Commonwealth	5.2	5.1	5.1	3.3	1.8	5.1	5.2	33.9
State	15.8	16.1	16.3	8.2	7.8	16.0	16.2	119.4
Local	.9	.9	.8	.6	.2	.8	.8	4.2
Aust. Capital Territory	114.2	119.1	121.3	63.7	57.1	120.8	120.3	708.9
Private	44.5	46.4	48.8	23.3	25.0	48.3	48.5	205.9
Public	69.7	72.7	72.5	40.4	32.1	72.5	71.8	503.0
Australia	r 5,513.9	r 5,604.7	5,643.0	3,262.4	2,410.8	5,673.3	5,673.8	29,300.1
Private	3,803.9	3,853.5	3,889.4	2,227.8	1,697.2	3,925.1	3,948.2	18,844.8
Public	r 1,710.0	r 1,751.1	1,753.6	1,034.6	713.6	1,748.2	1,725.6	10,455.3
Commonwealth	432.9	439.6	438.7	286.1	152.7	438.8	440.1	2,721.7
State(a)	r 1,122.2	r 1,154.3	1,158.5	633.9	519.4	1,153.3	1,130.1	6,915.0
Local	154.9	157.2	156.3	114.6	41.5	156.1	155.3	818.6

(a) Includes the Northern Territory Government, and employees of State governments employed in the ACT.

TABLE 4. EMPLOYED WAGE AND SALARY EARNERS, AUSTRALIA - SECTOR AND INDUSTRY

Industry	Number of employees ('000)							Gross earnings
	December 1985	September 1986	October 1986	November 1986		December 1986	December Quarter 1986	
	Persons	Persons	Persons	Males	Females	Persons	Persons	
PRIVATE								
Mining	83.7	79.8	76.2	69.4	6.8	76.2	76.7	705.6
Manufacturing	997.9	985.8	998.1	724.7	279.1	1,003.8	1,004.4	5,681.0
Electricity, gas and water	6.3	6.2	6.1	5.1	.9	6.0	6.0	39.6
Construction	200.7	205.0	208.4	179.6	30.5	210.1	207.6	1,221.0
Wholesale and retail trade	1,093.8	1,087.9	1,119.1	604.4	530.5	1,134.9	1,156.0	4,538.8
Transport and storage	137.5	148.5	142.5	105.6	36.4	142.0	143.8	809.2
Road transport	74.8	88.0	81.4	63.5	16.5	80.0	80.2	416.0
Other transport and storage	62.8	60.5	61.1	42.1	19.9	62.1	63.6	393.3
Finance, property and business services	518.6	547.9	554.4	271.1	289.4	560.4	563.9	2,932.6
Banking	79.8	80.6	81.2	37.3	44.0	81.3	82.2	440.3
Non-bank finance and investment	68.7	72.3	74.1	31.4	43.3	74.7	75.7	432.8
Insurance and services to insurance	55.4	54.5	55.5	26.7	28.9	55.5	55.7	325.6
Property and business services	314.8	340.6	343.6	175.7	173.1	348.9	350.4	1,733.9
Community services	395.9	421.7	421.5	105.5	316.8	422.4	415.3	1,804.4
Health	196.9	207.8	206.0	32.3	174.8	207.1	206.9	856.0
Education, museum and library services	84.0	88.5	89.2	24.8	64.8	89.6	84.5	450.1
Welfare and religious institutions	65.5	68.9	69.5	19.6	49.7	69.4	68.0	216.0
Other community services	49.4	56.5	56.8	28.8	27.5	56.3	55.8	282.4
Recreation, personal and other services(a)	369.1	370.2	362.5	162.1	206.5	368.6	374.1	1,110.1
Entertainment and recreational services	69.4	64.8	69.1	41.1	29.2	70.4	70.4	229.4
Restaurants, hotels; personal services	299.7	305.4	293.4	121.0	177.2	298.2	303.7	880.7
Total all industries(b)	3,803.9	3,853.5	3,889.4	2,227.8	1,697.2	3,925.1	3,948.2	18,844.8
COMMONWEALTH GOVERNMENT								
Manufacturing	24.9	24.7	23.7	19.7	3.9	23.6	23.5	151.2
Electricity, gas and water	1.7	1.7	1.8	1.5	.3	1.8	1.8	11.6
Construction	8.2	8.0	6.2	5.6	.7	6.2	6.2	38.0
Wholesale and retail trade	1.6	1.6	1.6	.8	.8	1.6	1.6	10.4
Transport and storage	38.9	40.0	40.0	32.7	7.4	40.1	40.2	298.8
Communication	136.1	135.1	134.6	102.7	32.0	134.7	136.1	808.0
Finance, property and business services	47.8	48.7	48.9	22.1	26.8	48.9	49.0	239.0
Public administration and defence(c)	106.8	110.9	111.5	62.2	49.3	111.5	112.1	704.5
Community services	56.3	57.3	59.0	31.5	27.5	59.0	58.4	386.4
Recreation, personal and other services(a)	10.6	11.6	11.3	7.2	4.1	11.3	11.1	73.4
Total all industries(d)	432.9	439.6	438.7	286.1	152.7	438.8	440.1	2,721.7

For footnotes see end of table.

TABLE 4. EMPLOYED WAGE AND SALARY EARNERS, AUSTRALIA - SECTOR AND INDUSTRY-Continued

TABLE 4. EMPLOYED AGE AND SALARY EARNERS, AUSTRALIA 1986								
Industry	Number of employees ( '000)							Gross earnings
	December 1985	September 1986	October 1986	November 1986		December 1986	December Quarter 1986	
	Persons	Persons	Persons	Males	Females	Persons	Persons	
STATE GOVERNMENT								
Agriculture, forestry, fishing and hunting	8.3	8.2	8.1	6.8	1.3	8.1	8.1	48.4
Mining	6.8	6.6	7.1	6.8	.3	7.1	7.1	63.8
Manufacturing	26.7	25.6	26.5	23.6	2.2	25.8	25.6	142.3
Electricity, gas and water	106.4	103.9	104.0	93.2	10.5	103.6	103.5	694.9
Construction	41.5	40.5	40.5	35.0	4.8	39.8	39.7	254.5
Wholesale and retail trade	4.2	3.6	3.7	2.6	1.2	3.7	3.8	19.2
Transport and storage	112.8	108.6	107.0	99.2	8.2	107.4	108.1	683.7
Finance, property and business services	53.4	55.6	54.5	25.6	29.2	54.8	54.7	283.5
Public administration and defence(c)	70.3	72.6	72.4	44.4	28.4	72.8	73.8	462.7
Community services	r 679.1	r 715.3	721.8	291.2	425.8	717.1	692.7	4,206.4
Recreation, personal and other services	12.8	13.7	13.1	5.5	7.6	13.1	13.1	55.6
Total all industries	r 1,122.2	r 1,154.3	1,158.5	633.9	519.4	1,153.3	1,130.1	6,915.0
LOCAL GOVERNMENT								
Electricity, gas and water	24.9	25.1	25.0	22.8	2.1	24.9	24.8	151.4
Public administration and defence(c)	125.6	127.4	126.6	88.4	38.0	126.4	125.8	644.5
Other industries	4.4	4.8	4.7	3.4	1.4	4.8	4.7	22.7
Total all industries	154.9	157.2	156.3	114.6	41.5	156.1	155.3	818.6

For footnotes see end of table.



TABLE 4. EMPLOYED WAGE AND SALARY EARNERS, AUSTRALIA - SECTOR AND INDUSTRY-Continued

Industry	Number of employees ('000)						Gross earnings	
	December 1985	September 1986	October 1986	November 1986		December 1986	December Quarter 1986	
	Persons	Persons	Persons	Males	Females	Persons	Persons	\$m
TOTAL PUBLIC								
Agriculture, forestry, fishing and hunting	8.5	8.3	8.2	6.9	1.3	8.2	8.2	49.0
Mining	6.9	7.3	7.7	7.4	.4	7.7	7.8	67.2
Manufacturing	52.7	51.2	51.2	44.2	6.2	50.4	50.2	298.7
Electricity, gas and water	133.0	130.7	130.7	117.5	12.8	130.3	130.0	857.9
Construction	49.7	48.5	46.7	40.6	5.5	46.1	46.0	292.7
Wholesale and retail trade	5.8	5.3	5.3	3.4	1.9	5.4	5.4	29.9
Transport and storage	153.2	150.1	148.5	133.4	15.7	149.1	149.9	990.3
Road transport	20.1	20.1	20.1	18.4	1.8	20.1	20.2	132.9
Other transport and storage	133.1	130.0	128.4	115.0	14.0	129.0	129.7	857.3
Communication	136.1	135.1	134.6	102.7	32.0	134.7	136.1	808.0
Finance, property and business services	101.2	104.4	103.4	47.7	56.0	103.7	103.7	522.5
Banking	58.3	60.5	60.5	27.6	32.8	60.4	60.6	287.4
Non-bank finance and investment	2.4	2.5	2.5	1.5	1.1	2.5	2.5	16.8
Insurance and services to insurance	12.7	13.3	13.0	5.0	8.1	13.1	13.1	70.3
Property and business services	27.8	28.1	27.4	13.7	14.0	27.7	27.4	148.1
Public administration and defence(c)	302.7	310.9	310.5	195.0	115.7	310.7	311.6	1,811.7
Community services	r 736.6	r 773.9	782.0	322.9	454.3	777.2	752.2	4,597.4
Health	271.6	280.6	282.2	77.2	201.4	278.6	277.3	1,582.1
Education, museum and library services	353.8	379.6	382.2	160.2	220.4	380.6	356.7	2,257.8
Welfare and religious institutions	14.9	15.0	16.9	4.8	12.0	16.8	16.8	70.0
Other community services	r 96.4	r 98.7	100.8	80.6	20.6	101.2	101.4	687.5
Recreation, personal and other services	23.5	25.4	24.6	12.8	11.8	24.6	24.4	130.0
Total all industries	r 1,710.0	r 1,751.1	1,753.6	1,034.6	713.6	1,748.2	1,725.6	10,455.3
PRIVATE AND PUBLIC								
Mining	90.7	87.1	83.9	76.8	7.2	84.0	84.4	772.8
Coal	33.7	33.4	33.6	32.7	1.0	33.7	33.8	357.7
Other mining	57.0	53.7	50.3	44.0	6.2	50.3	50.6	415.1
Manufacturing	1,050.6	1,037.0	1,049.3	768.9	285.3	1,054.3	1,054.5	5,979.7
Food, beverages and tobacco	165.7	174.8	180.4	125.5	54.6	180.1	178.9	975.0
Textiles	29.2	32.6	32.0	19.1	13.3	32.4	32.4	177.2
Clothing	62.6	63.5	63.8	14.8	49.2	64.0	63.3	276.9
Footwear	12.7	12.9	13.2	5.4	7.8	13.2	13.2	60.5
Wood and wood products	47.3	44.4	44.5	38.7	6.0	44.8	44.8	226.3
Furniture and mattresses	30.1	30.0	31.5	26.5	5.8	32.3	31.9	154.5
Paper and paper products	23.6	23.8	23.6	19.2	4.8	24.0	24.4	159.6
Printing and allied industries	82.2	82.4	81.8	53.6	29.6	83.2	83.7	459.0
Chemicals	56.2	53.9	53.3	37.7	15.8	53.6	53.6	362.7
Petroleum and coal products	5.6	5.2	5.2	4.8	.4	5.2	5.3	47.1
Non-metallic mineral products	41.7	41.2	43.5	37.6	5.2	42.8	42.6	275.7
Basic iron and steel	45.6	45.6	45.2	41.6	3.6	45.2	45.1	294.6
Other basic metal products	27.7	27.3	28.2	25.8	2.5	28.3	28.4	195.4
Fabricated metal products	101.1	95.6	94.8	78.7	16.7	95.4	95.5	516.4
Motor vehicles and parts	72.1	66.5	66.8	54.5	11.9	66.4	66.8	391.5
Other transport equipment	48.3	45.7	46.2	43.0	2.9	45.9	45.9	282.7
Other machinery and equipment	139.1	132.6	133.6	100.2	34.1	134.3	134.7	779.3
Miscellaneous manufacturing	59.8	59.2	62.0	42.2	20.9	63.1	64.0	345.2

For footnotes see end of table.

TABLE 4. EMPLOYED WAGE AND SALARY EARNERS, AUSTRALIA - SECTOR AND INDUSTRY-Continued

Industry	Number of employees ('000)						Gross earnings	
	December 1985	September 1986	October 1986	November 1986		December 1986	December Quarter 1986	
	Persons	Persons	Persons	Males	Females	Persons	Persons	\$m
PRIVATE AND PUBLIC-continued								
Electricity, gas and water	139.3	136.9	136.8	122.6	13.8	136.3	136.1	897.4
Electricity and gas	93.0	91.9	91.6	81.9	9.6	91.4	91.3	621.4
Water, sewerage and drainage	46.2	45.1	45.2	40.7	4.2	44.9	44.7	276.0
Construction	250.4	253.5	255.1	220.3	35.9	256.2	253.7	1,513.7
Wholesale and retail trade	1,099.7	1,093.2	1,124.4	607.9	532.4	1,140.3	1,161.4	4,568.7
Wholesale trade	358.7	371.2	381.2	263.4	119.1	382.4	381.7	2,162.9
Retail trade	741.0	722.0	743.3	344.5	413.4	757.9	779.7	2,405.8
Motor vehicles, petrol, tyres	166.0	160.9	167.4	133.2	34.6	167.8	167.7	697.8
Other retail trade	574.9	561.1	575.9	211.3	378.8	590.1	612.0	1,708.0
Transport and storage	290.7	298.6	291.0	239.0	52.2	291.2	293.6	1,799.5
Road transport	94.9	108.1	101.5	81.9	18.3	100.1	100.4	548.9
Rail transport	87.6	87.2	85.6	79.8	5.4	85.2	85.2	535.8
Water transport	10.6	10.0	8.7	7.2	1.7	8.9	9.0	63.0
Air transport	27.8	29.5	29.1	19.9	9.4	29.3	29.6	213.2
Other transport and storage	69.9	63.9	66.1	50.2	17.4	67.6	69.4	438.6
Communication	136.3	135.5	135.2	103.0	32.3	135.3	136.6	810.5
Finance, property and business services	619.8	652.3	657.8	318.8	345.3	664.1	667.6	3,455.1
Banking	138.1	141.1	141.7	64.8	76.9	141.7	142.8	727.7
Non-bank finance	38.5	39.7	40.7	16.1	24.7	40.8	40.9	241.3
Investment; services to finance and investment	32.6	35.0	35.9	16.8	19.6	36.4	37.3	208.3
Insurance and services to insurance	68.1	67.8	68.5	31.7	36.9	68.6	68.7	395.9
Property and business services	342.6	368.7	371.0	189.4	187.1	376.5	377.8	1,881.9
Public admin. and defence(c)	302.7	310.9	310.5	195.0	115.7	310.7	311.6	1,811.7
Commonwealth government admin.	81.3	84.8	88.5	47.1	41.4	88.6	89.1	571.5
State government admin.	61.7	64.2	63.1	39.0	24.4	63.4	64.2	402.0
Local government admin.	125.7	127.3	126.5	88.3	38.0	126.4	125.7	644.0
Other public admin. and defence(c)	33.9	34.6	32.5	20.5	11.9	32.4	32.6	194.2
Community services	r 1,132.5	r 1,195.6	1,203.6	428.4	771.2	1,199.6	1,167.5	6,401.9
Health	468.5	488.4	488.2	109.5	376.2	485.7	484.2	2,438.1
Education, museum and library services	437.8	468.1	471.4	185.1	285.2	470.2	441.3	2,707.9
Welfare and religious institutions	80.4	83.9	86.4	24.5	61.7	86.2	84.9	286.0
Other community services	r 145.8	r 155.2	157.6	109.4	48.1	157.5	157.2	969.8
Recreation, personal and other services(a)	392.7	395.7	387.1	174.9	218.3	393.1	398.5	1,240.1
Entertainment and recreational services	89.3	86.4	89.9	52.6	38.6	91.2	91.1	343.5
Restaurants, hotels; personal services	303.4	309.3	297.2	122.3	179.7	301.9	307.4	896.6
Total all industries(d)	r 5,513.9	r 5,604.7	5,643.0	3,262.4	2,410.8	5,673.3	5,673.8	29,300.1

(a)Excludes private households employing staff. (b)Includes employees of private enterprises classified to communication.  
(c)Excludes members of permanent defence forces and employees of overseas embassies, consulates etc. (d)Includes employees of government agencies classified to agriculture, forestry, fishing and hunting.

TABLE 5. EMPLOYED WAGE AND SALARY EARNERS, NEW SOUTH WALES - SECTOR AND INDUSTRY

Industry	Number of employees ('000)							Gross earnings
	December 1985	September 1986	October 1986	November 1986		December 1986	December Quarter 1986	
	Persons	Persons	Persons	Males	Females	Persons	Persons	\$m
PRIVATE								
Mining	24.3	23.2	23.2	22.2	1.1	23.3	23.1	233.7
Manufacturing	358.1	349.7	355.8	254.6	103.4	358.0	358.3	2,071.1
Electricity, gas and water; construction	71.7	74.9	74.5	63.1	12.2	75.2	75.1	452.7
Wholesale and retail trade	385.6	377.5	388.4	207.9	187.6	395.5	403.3	1,678.4
Transport and storage	49.4	50.1	49.0	34.7	12.9	47.7	47.7	291.2
Finance, property and business services	203.9	209.3	206.9	100.6	108.9	209.5	209.5	1,128.4
Banking	28.8	29.5	30.0	12.9	16.9	29.8	30.3	166.9
Non-bank finance, investment and insurance	51.0	50.0	49.2	22.2	27.3	49.4	49.9	307.1
Property and business services	124.1	129.8	127.7	65.6	64.6	130.2	129.3	654.4
Community services	130.3	139.6	142.3	34.3	110.0	144.3	141.8	658.8
Health	70.2	74.2	74.8	12.8	63.1	75.9	75.6	347.1
Education, museum and library services	26.9	29.8	30.2	7.5	23.6	31.1	29.4	156.8
Welfare and other community services	33.3	35.7	37.2	14.0	23.3	37.3	36.8	154.9
Recreation, personal and other services(a)	133.5	132.5	132.1	62.4	72.0	134.4	138.1	444.5
Total all industries(b)	1,356.9	1,357.2	1,372.4	779.9	608.2	1,388.1	1,397.2	6,960.5
PUBLIC								
Agriculture, forestry, fishing and hunting	2.8	2.8	2.7	2.3	0.4	2.7	2.7	17.4
Mining	3.7	3.4	3.8	3.7	.1	3.8	3.8	38.9
Manufacturing	21.1	19.3	20.2	18.4	1.8	20.2	20.4	112.6
Electricity, gas and water; construction	63.2	63.0	63.0	56.0	6.6	62.6	62.3	404.9
Wholesale and retail trade	1.0	.9	.9	.6	.4	1.0	1.0	5.2
Transport and storage	59.8	58.6	57.0	50.5	6.8	57.4	58.1	380.6
Communication	49.1	48.5	48.5	37.1	11.4	48.5	49.1	294.8
Finance, property and business services	43.3	44.2	43.4	17.3	26.6	43.9	43.8	211.4
Banking	24.5	25.0	25.1	11.3	13.9	25.1	25.3	124.0
Non-bank finance, investment and insurance	5.0	5.2	5.0	1.9	3.2	5.1	5.0	27.4
Property and business services	13.8	13.9	13.3	4.1	9.5	13.7	13.4	59.9
Public administration and defence(c)	89.6	92.7	91.1	59.6	31.8	91.3	91.6	534.4
Community services	r 218.5	r 231.4	234.9	98.4	135.8	234.2	220.8	1,474.4
Health	80.1	82.0	80.8	22.6	57.3	79.9	80.0	528.4
Education, museum and library services	100.6	111.1	113.1	49.0	64.2	113.2	99.6	699.3
Welfare and other community services	r 37.8	r 38.3	41.0	26.8	14.3	41.1	41.2	246.8
Recreation, personal and other services	7.6	8.3	8.4	4.7	3.9	8.5	8.5	51.4
Total all industries	r 559.8	r 573.2	574.0	348.5	225.7	574.2	562.2	3,526.0

For footnotes see end of table.



TABLE 5. EMPLOYED WAGE AND SALARY EARNERS, NEW SOUTH WALES - SECTOR AND INDUSTRY-  
Continued

Industry	Number of employees ('000)							Gross earnings
	December 1985	September 1986	October 1986	November 1986		December 1986	December Quarter 1986	
	Persons	Persons	Persons	Males	Females	Persons	Persons	\$m
PRIVATE AND PUBLIC								
Mining	28.0	26.6	26.9	25.9	1.2	27.1	26.9	272.5
Manufacturing	379.2	369.1	376.0	273.0	105.2	378.2	378.6	2,183.7
Food, beverages and tobacco	53.3	53.8	55.6	37.9	18.2	56.2	56.0	311.4
Textiles; clothing and footwear	30.3	33.6	33.8	11.5	22.5	33.9	33.9	150.6
Wood and wood products	14.2	13.7	13.8	12.1	1.9	14.0	14.0	72.9
Furniture and mattresses	9.1	10.2	11.0	9.0	2.2	11.2	10.9	56.8
Paper, paper products, printing and publishing	38.5	34.3	35.5	23.5	12.7	36.2	36.5	214.6
Chemical, petroleum and coal products	26.8	25.9	25.8	17.3	8.5	25.8	25.8	184.4
Non-metallic mineral products	13.1	13.3	14.4	12.4	1.9	14.3	14.3	94.7
Basic metal products	37.2	37.5	37.3	34.6	2.8	37.4	37.4	247.0
Fabricated metal products	37.3	36.1	35.3	28.4	7.0	35.5	35.8	191.4
Motor vehicles and parts	12.3	10.1	9.8	8.4	1.4	9.8	9.8	55.9
Other transport equipment	19.4	17.5	18.4	17.1	1.2	18.3	18.5	102.7
Other machinery and equipment	65.0	60.9	61.3	45.5	16.3	61.8	61.8	368.2
Miscellaneous manufacturing	22.6	22.1	23.9	15.3	8.4	23.7	23.9	133.1
Electricity, gas and water	50.1	50.0	49.9	44.5	5.2	49.6	49.4	322.0
Construction	84.8	87.9	87.6	74.6	13.6	88.2	88.0	535.6
Wholesale and retail trade	386.6	378.4	389.3	208.5	188.0	396.5	404.3	1,683.7
Wholesale trade	134.2	141.9	144.8	95.0	50.7	145.6	144.4	868.2
Retail trade	252.4	236.5	244.5	113.5	137.3	250.9	259.9	815.5
Motor vehicles, petrol, tyres	58.4	57.5	59.1	47.8	11.6	59.4	59.1	250.5
Other retail trade	194.0	179.1	185.4	65.8	125.7	191.5	200.8	565.0
Transport and storage	109.2	108.7	106.0	85.3	19.8	105.0	105.9	671.7
Road transport	33.8	34.5	33.7	26.2	5.8	32.1	31.9	194.9
Other transport and storage	75.4	74.1	72.3	59.1	13.9	73.0	73.9	476.8
Communication	49.3	48.8	48.8	37.3	11.5	48.8	49.4	296.5
Finance, property and business services	247.2	253.6	250.2	118.0	135.4	253.4	253.3	1,339.8
Banking	53.3	54.5	55.0	24.2	30.8	55.0	55.6	290.9
Non-bank finance and investment	28.9	30.2	30.2	13.2	17.3	30.5	30.9	190.0
Insurance and services to insurance	27.1	25.1	23.9	10.8	13.2	24.0	24.0	144.5
Property and business services	137.8	143.8	141.1	69.7	74.2	143.9	142.7	714.4
Public admin. and defence(c)	89.6	92.7	91.1	59.6	31.8	91.3	91.6	534.4
Commonwealth government admin.	16.4	18.1	18.2	8.6	9.5	18.1	18.4	99.2
State government admin.	21.2	21.3	19.1	11.4	8.0	19.4	19.5	124.7
Local government admin.	42.0	43.0	42.6	32.0	10.4	42.4	42.2	242.4
Other public admin. and defence(c)	10.0	10.2	11.3	7.5	3.9	11.4	11.5	68.1
Community services	r 348.9	r 371.0	377.2	132.7	245.8	378.5	362.6	2,133.2
Health	150.2	156.1	155.6	35.4	120.4	155.8	155.6	875.5
Education, museum and library services	127.5	140.8	143.3	56.4	87.9	144.3	129.0	856.1
Welfare and other community services	r 71.1	r 74.0	78.3	40.8	37.5	78.4	78.0	401.7
Recreation, personal and other services(a)	141.2	140.8	140.6	67.0	75.9	142.9	146.6	495.9
Entertainment and recreational services	35.5	33.0	32.3	18.4	15.2	33.6	35.3	149.6
Restaurants, hotels, personal services	105.7	107.8	108.2	48.6	60.7	109.3	111.3	346.3
Total all industries(d)	r 1,916.7	r 1,930.3	1,946.5	1,128.4	833.8	1,962.3	1,959.4	10,486.4

(a)Excludes private households employing staff. (b)Includes employees of private enterprises classified to communication.  
(c)Excludes members of permanent defence forces and employees of overseas embassies, consulates etc (d)Includes employees of government agencies classified to agriculture, forestry, fishing and hunting.

TABLE 6. EMPLOYED WAGE AND SALARY EARNERS, VICTORIA - SECTOR AND INDUSTRY

Industry	Number of employees ('000)							Gross earnings
	December 1985	September 1986	October 1986	November 1986		December 1986	December Quarter 1986	
	Persons	Persons	Persons	Males	Females	Persons	Persons	\$m
PRIVATE								
Mining	4.7	4.4	4.5	4.0	0.5	4.5	4.6	39.9
Manufacturing	345.5	339.8	341.0	237.3	106.6	343.9	344.5	1,977.6
Electricity, gas and water; construction	50.9	54.0	57.0	48.9	8.6	57.5	56.9	321.4
Wholesale and retail trade	295.4	305.9	309.3	172.0	141.3	313.3	321.0	1,310.7
Transport and storage	33.0	36.1	35.7	26.4	9.6	36.0	36.8	209.8
Finance, property and business services	144.2	160.4	163.3	84.1	81.2	165.3	167.1	919.5
Banking	23.9	23.5	23.5	12.1	11.8	23.9	23.9	133.8
Non-bank finance, investment and insurance	34.4	38.8	40.3	18.3	22.0	40.4	40.7	240.6
Property and business services	85.9	98.1	99.6	53.7	47.4	101.1	102.6	545.1
Community services	110.3	118.3	116.9	28.5	88.7	117.2	115.9	497.4
Health	45.9	48.1	46.2	6.5	40.0	46.5	46.7	187.6
Education, museum and library services	29.8	30.0	30.2	9.5	20.7	30.2	29.1	157.0
Welfare and other community services	34.6	40.2	40.4	12.4	28.1	40.5	40.1	152.7
Recreation, personal and other services(a)	93.3	94.6	82.2	37.9	45.1	83.0	83.8	233.5
Total all industries(b)	1,077.4	1,113.4	1,109.9	639.2	481.6	1,120.8	1,130.5	5,510.1
PUBLIC								
Agriculture, forestry, fishing and hunting	-	-	-	-	-	-	-	0.1
Mining	2.0	2.1	2.1	2.1	-	2.1	2.1	15.4
Manufacturing	16.1	15.8	15.2	12.4	2.6	15.0	14.8	103.1
Electricity, gas and water; construction	48.4	46.7	46.7	41.8	4.9	46.7	46.7	319.9
Wholesale and retail trade	1.5	1.5	1.5	.9	.6	1.5	1.5	10.2
Transport and storage	35.8	33.7	33.9	30.1	4.0	34.1	34.3	242.9
Communication	36.1	35.9	35.7	27.0	8.7	35.7	35.9	209.7
Finance, property and business services	21.5	22.5	22.2	10.5	11.5	22.0	22.2	111.5
Banking	15.0	16.1	16.1	7.5	8.6	16.0	16.1	75.0
Non-bank finance, investment and insurance	2.9	3.1	3.0	1.2	1.9	3.0	3.0	18.0
Property and business services	3.7	3.3	3.0	1.9	1.1	3.0	3.0	18.5
Public administration and defence(c)	77.0	79.8	81.2	47.4	34.1	81.6	81.8	427.0
Community services	198.1	210.4	213.5	86.2	122.8	208.9	204.4	1,244.7
Health	78.8	82.3	85.8	22.9	60.5	83.4	81.9	445.6
Education, museum and library services	92.4	101.0	101.3	43.4	55.7	99.0	96.0	615.8
Welfare and other community services	26.8	27.1	26.4	19.9	6.6	26.5	26.6	183.4
Recreation, personal and other services	4.5	5.7	4.9	2.1	2.7	4.8	4.8	22.4
Total all industries	441.0	454.1	457.0	260.4	192.1	452.5	448.6	2,707.0

For footnotes see end of table.

TABLE 6. EMPLOYED WAGE AND SALARY EARNERS, VICTORIA - SECTOR AND INDUSTRY-Continued

Industry	Number of employees ( '000)						Gross earnings	
	December 1985	September 1986	October 1986	November 1986		December 1986	December Quarter 1986	
	Persons	Persons	Persons	Males	Females	Persons	Persons	
PRIVATE AND PUBLIC								
Mining	6.7	6.5	6.6	6.0	0.6	6.6	6.7	55.3
Manufacturing	361.6	355.5	356.3	249.7	109.1	358.9	359.3	2,080.7
Food, beverages and tobacco	48.1	48.8	49.4	35.0	14.7	49.7	50.0	278.3
Textiles; clothing and footwear	57.8	58.7	58.6	21.5	37.5	59.0	58.3	291.4
Wood and wood products	11.0	10.8	10.6	9.0	1.7	10.7	10.6	53.0
Furniture and mattresses	8.2	8.3	8.3	6.9	1.8	8.6	8.6	42.1
Paper, paper products, printing and publishing	34.4	35.5	35.6	25.2	11.3	36.5	36.7	214.4
Chemical, petroleum and coal products	24.1	22.0	21.2	15.8	5.6	21.4	21.4	150.1
Non-metallic mineral products	11.9	12.0	12.5	10.9	1.6	12.5	12.3	82.0
Basic metal products	12.0	12.3	12.2	10.6	1.6	12.2	12.2	84.1
Fabricated metal products	31.7	28.9	29.3	24.5	5.3	29.8	29.9	164.8
Motor vehicles and parts	41.3	39.5	39.6	30.7	8.7	39.4	39.6	236.3
Other transport equipment	14.8	13.9	13.8	12.4	1.1	13.5	13.3	100.5
Other machinery and equipment	44.1	42.3	41.8	31.1	11.0	42.0	42.4	249.7
Miscellaneous manufacturing	22.1	22.5	23.3	16.4	7.3	23.7	23.9	134.0
Electricity, gas and water	39.8	38.9	39.1	35.0	4.1	39.1	39.1	272.4
Construction	59.6	61.8	64.6	55.7	9.4	65.1	64.4	368.8
Wholesale and retail trade	296.9	307.4	310.8	172.9	141.9	314.8	322.5	1,320.9
Wholesale trade	102.6	110.5	113.1	78.0	34.6	112.6	112.9	667.3
Retail trade	194.3	197.0	197.7	94.9	107.3	202.2	209.6	653.5
Motor vehicles, petrol, tyres	34.9	34.4	35.9	29.3	6.9	36.2	36.4	152.1
Other retail trade	159.4	162.6	161.8	65.6	100.4	166.0	173.2	501.5
Transport and storage	68.8	69.8	69.6	56.5	13.6	70.1	71.0	452.6
Road transport	23.3	25.4	25.2	21.1	4.2	25.3	25.7	144.7
Other transport and storage	45.5	44.4	44.4	35.4	9.4	44.8	45.3	307.9
Communication	36.1	35.9	35.8	27.0	8.8	35.8	36.0	210.0
Finance, property and business services	165.8	182.9	185.5	94.6	92.8	187.3	189.3	1,031.0
Banking	38.8	39.7	39.6	19.6	20.4	39.9	40.0	208.8
Non-bank finance and investment	17.3	19.2	20.4	8.6	12.0	20.6	20.9	124.0
Insurance and services to insurance	20.1	22.7	22.9	10.9	11.9	22.8	22.8	134.6
Property and business services	89.6	101.3	102.6	55.5	48.5	104.0	105.6	563.6
Public admin. and defence(c)	77.0	79.8	81.2	47.4	34.1	81.6	81.8	427.0
Commonwealth government admin.	13.4	12.8	14.2	7.6	6.5	14.2	14.2	85.0
State government admin.	15.2	17.5	18.3	12.0	6.4	18.4	18.5	115.7
Local government admin.	39.3	40.2	40.1	22.4	18.0	40.4	40.4	174.6
Other public admin. and defence(c)	9.0	9.3	8.6	5.3	3.3	8.6	8.7	51.6
Community services	308.4	328.7	330.4	114.6	211.5	326.2	320.3	1,742.1
Health	124.7	130.4	132.0	29.4	100.5	129.9	128.6	633.2
Education, museum and library services	122.2	131.0	131.6	52.9	76.3	129.2	125.1	772.8
Welfare and other community services	61.4	67.3	66.8	32.3	34.7	67.0	66.6	336.1
Recreation, personal and other services(a)	97.8	100.3	87.1	40.0	47.8	87.8	88.6	256.0
Entertainment and recreational services	22.9	24.8	23.8	14.3	9.5	23.8	22.5	67.6
Restaurants, hotels; personal services	75.0	75.6	63.3	25.7	38.3	64.0	66.1	188.3
Total all industries(d)	1,518.4	1,567.5	1,566.9	899.6	673.7	1,573.3	1,579.1	8,217.1

(a)Excludes private households employing staff. (b)Includes employees of private enterprises classified to communication.  
(c)Excludes members of permanent defence forces and employees of overseas embassies, consulates etc. (d)Includes employees of government agencies classified to agriculture, forestry, fishing and hunting.



TABLE 7. EMPLOYED WAGE AND SALARY EARNERS, QUEENSLAND - SECTOR AND INDUSTRY

Industry	Number of employees ('000)						Gross earnings	
	December 1985	September 1986	October 1986	November 1986		December 1986	December Quarter 1986	
	Persons	Persons	Persons	Males	Females	Persons	Persons	\$m
PRIVATE								
Mining	19.9	20.3	18.1	16.7	1.3	18.1	18.2	169.8
Manufacturing	109.2	110.4	113.5	88.4	25.8	114.2	112.3	611.6
Electricity, gas and water; construction	39.4	37.3	36.9	32.3	4.5	36.8	35.9	204.3
Wholesale and retail trade	174.2	167.1	169.7	91.3	80.4	171.7	174.8	624.5
Transport and storage	20.9	28.6	23.1	17.0	6.1	23.0	22.5	113.2
Finance, property and business services	62.6	62.7	64.5	31.1	33.6	64.8	66.6	300.2
Banking	12.2	12.4	12.4	5.4	6.9	12.3	12.5	61.7
Non-bank finance, investment and insurance	15.2	12.2	13.3	5.9	7.2	13.2	13.2	65.6
Property and business services	35.2	38.1	38.9	19.8	19.5	39.3	40.9	172.8
Community services	58.6	61.3	61.3	15.6	44.1	59.8	58.5	245.8
Health	29.2	30.4	31.3	5.1	25.3	30.4	30.7	117.4
Education, museum and library services	12.0	13.1	13.1	3.4	9.2	12.6	11.2	62.4
Welfare and other community services	17.4	17.8	16.9	7.1	9.6	16.8	16.7	66.0
Recreation, personal and other services(a)	59.5	56.2	56.8	25.0	33.3	58.3	57.9	160.0
Total all industries(b)	544.2	543.8	544.0	317.5	229.2	546.7	546.8	2,429.5
PUBLIC								
Agriculture, forestry, fishing and hunting	2.6	2.5	2.5	2.1	0.4	2.5	2.5	13.9
Manufacturing	6.6	7.0	6.8	5.9	.5	6.4	6.2	34.8
Electricity, gas and water; construction	26.2	25.7	25.4	22.2	2.8	25.0	25.0	163.5
Wholesale and retail trade	2.2	2.1	2.1	1.5	.6	2.1	2.0	9.8
Transport and storage	30.0	29.7	29.8	27.4	2.2	29.7	29.4	178.6
Communication	22.4	22.1	22.1	17.1	5.0	22.1	22.5	131.1
Finance, property and business services	13.1	13.2	13.2	6.9	6.3	13.2	13.2	64.5
Banking	6.3	6.4	6.4	2.8	3.5	6.3	6.3	27.8
Non-bank finance, investment and insurance	3.3	3.2	3.2	1.5	1.8	3.3	3.3	16.0
Property and business services	3.5	3.6	3.6	2.6	1.0	3.6	3.6	20.6
Public administration and defence(c)	41.9	43.1	42.9	29.3	13.3	42.6	41.4	230.6
Community services	107.6	113.2	112.4	48.6	63.4	112.0	111.0	582.8
Health	37.9	38.5	37.5	11.5	26.0	37.5	37.7	189.3
Education, museum and library services	53.0	57.8	57.9	23.2	34.3	57.4	56.3	292.9
Welfare and other community services	16.7	16.9	16.9	14.0	3.1	17.1	17.0	100.7
Recreation, personal and other services	2.2	2.5	2.4	1.1	1.3	2.4	2.3	11.1
Total all industries	254.7	261.6	260.0	162.5	96.0	258.5	256.2	1,423.7

For footnotes see end of table.

TABLE 7. EMPLOYED WAGE AND SALARY EARNERS, QUEENSLAND - SECTOR AND INDUSTRY-Continued

Industry	Number of employees ('000)						Gross earnings	
	December 1985	September 1986	October 1986	November 1986		December 1986	December Quarter 1986	
	Persons	Persons	Persons	Males	Females	Persons	Persons	\$m
PRIVATE AND PUBLIC								
Mining	19.9	20.8	18.7	17.2	1.4	18.6	18.8	172.8
Coal	10.4	10.0	10.1	9.6	.5	10.0	10.1	110.0
Other mining	9.5	10.8	8.7	7.7	.9	8.6	8.7	62.8
Manufacturing	115.7	117.5	120.3	94.3	26.3	120.6	118.5	646.4
Food, beverages and tobacco	29.3	34.1	35.1	24.9	9.1	34.0	32.4	187.8
Textiles; clothing and footwear	4.7	4.8	4.8	1.6	3.3	4.8	5.0	20.1
Wood and wood products	8.3	6.2	6.5	5.7	.9	6.6	6.6	31.8
Furniture and mattresses	4.8	4.7	5.4	5.0	.6	5.6	5.6	25.9
Paper, paper products, printing and publishing	11.3	11.4	11.3	8.2	3.5	11.7	11.6	62.6
Chemical, petroleum and coal products	3.9	4.3	4.3	3.5	.9	4.4	4.4	26.7
Non-metallic mineral products	6.7	6.3	6.8	6.0	.7	6.7	6.8	39.7
Basic metal products	6.6	6.4	6.5	6.0	.5	6.5	6.5	42.7
Fabricated metal products	13.7	13.3	13.0	11.2	2.0	13.2	12.7	67.5
Motor vehicles and parts	4.5	3.8	3.8	3.4	.4	3.8	3.8	20.1
Other transport equipment	8.1	8.0	8.1	7.9	.4	8.3	8.3	47.0
Other machinery and equipment	9.1	8.8	9.0	7.0	2.0	9.0	9.1	48.4
Miscellaneous manufacturing	4.9	5.4	5.6	3.9	2.0	5.9	5.7	26.2
Electricity, gas and water	18.4	17.9	17.7	15.8	1.9	17.7	17.7	114.9
Construction	47.2	45.0	44.5	38.7	5.5	44.1	43.2	252.9
Wholesale and retail trade	176.4	169.1	171.8	92.7	81.0	173.8	176.9	634.3
Wholesale trade	52.6	51.4	52.4	38.5	14.7	53.2	53.3	257.5
Retail trade	123.8	117.7	119.4	54.3	66.3	120.6	123.6	376.8
Motor vehicles, petrol, tyres	30.3	28.1	29.1	22.5	6.4	28.9	29.0	117.9
Other retail trade	93.5	89.6	90.3	31.8	59.9	91.7	94.6	258.9
Transport and storage	50.9	58.3	52.9	44.4	8.3	52.7	51.9	291.8
Road transport	14.7	22.0	16.1	12.6	3.4	16.0	15.6	70.8
Other transport and storage	36.2	36.3	36.7	31.8	4.9	36.7	36.3	221.1
Communication	22.4	22.1	22.1	17.1	5.0	22.1	22.5	131.2
Finance, property and business services	75.6	75.9	77.7	38.0	40.0	78.0	79.9	364.6
Banking	18.5	18.8	18.7	8.2	10.4	18.6	18.8	89.6
Non-bank finance and investment	10.5	8.0	9.4	4.5	4.8	9.3	9.3	45.6
Insurance and services to insurance	8.0	7.4	7.1	2.9	4.2	7.1	7.2	36.0
Property and business services	38.7	41.8	42.5	22.4	20.5	42.9	44.6	193.4
Public admin. and defence(c)	41.9	43.1	42.9	29.3	13.3	42.6	41.4	230.6
Commonwealth government admin.	8.2	8.6	8.5	4.1	4.4	8.5	8.6	49.7
State government admin.	8.7	9.9	9.9	5.8	4.2	9.9	8.9	51.1
Local government admin.	21.8	21.5	21.3	17.5	3.5	21.0	20.8	113.8
Other public admin. and defence(c)	3.1	3.1	3.2	1.9	1.2	3.1	3.1	16.1
Community services	166.2	174.5	173.7	64.3	107.5	171.8	169.5	828.6
Health	67.0	68.9	68.9	16.6	51.3	67.8	68.4	306.6
Education, museum and library services	65.0	70.9	71.0	26.6	43.5	70.1	67.5	355.3
Welfare and other community services	34.1	34.7	33.8	21.1	12.8	33.9	33.7	166.7
Recreation, personal and other services(a)	61.7	58.6	59.2	26.1	34.6	60.7	60.1	171.1
Entertainment and recreational services	9.5	8.7	11.0	7.0	4.3	11.3	10.4	33.0
Restaurants, hotels; personal services	52.2	49.9	48.2	19.2	30.2	49.4	49.7	138.1
Total all industries(d)	798.9	805.5	804.0	480.0	325.2	805.2	803.0	3,853.3

(a)Excludes private households employing staff. (b)Includes employees of private enterprises classified to communication.  
(c)Excludes members of permanent defence forces and employees of overseas embassies, consulates etc. (d)Includes employees of government agencies classified to agriculture, forestry, fishing and hunting.

TABLE 8. EMPLOYED WAGE AND SALARY EARNERS, SOUTH AUSTRALIA - SECTOR AND INDUSTRY

Industry	Number of employees ('000)							Gross earnings
	December 1985	September 1986	October 1986	November 1986		December 1986	December Quarter 1986	
	Persons	Persons	Persons	Males	Females	Persons	Persons	\$m
PRIVATE								
Mining	4.7	4.0	3.9	3.4	0.5	3.9	3.9	31.2
Manufacturing	92.8	89.0	90.9	68.3	22.6	91.0	91.3	479.9
Electricity, gas and water; construction	15.8	14.4	14.6	12.7	1.9	14.6	14.8	82.4
Wholesale and retail trade	89.8	86.0	96.5	50.8	46.6	97.4	97.8	347.5
Transport and storage	10.0	9.6	10.8	8.9	2.5	11.3	11.6	58.5
Finance, property and business services	38.2	41.3	43.9	19.6	24.5	44.0	43.6	205.2
Banking	5.2	5.3	5.5	2.5	2.9	5.4	5.6	28.0
Non-bank finance, investment and insurance	8.9	9.3	11.0	5.0	6.2	11.2	11.3	57.1
Property and business services	24.1	26.7	27.4	12.0	15.4	27.4	26.7	120.1
Community services	35.5	37.5	37.1	10.6	26.8	37.4	36.7	147.6
Health	20.4	22.5	21.7	3.4	18.5	21.9	22.0	81.2
Education, museum and library services	5.4	5.4	5.6	1.7	3.8	5.5	5.4	27.2
Welfare and other community services	9.6	9.6	9.8	5.5	4.5	9.9	9.4	39.1
Recreation, personal and other services(a)	26.8	28.8	29.6	11.7	17.6	29.3	29.4	87.9
Total all industries(b)	313.6	310.6	327.4	186.1	143.0	329.1	329.2	1,440.3
PUBLIC								
Agriculture, forestry, fishing and hunting	0.6	0.7	0.7	0.6	0.1	0.7	0.7	3.5
Mining	1.1	1.1	1.2	1.0	.2	1.2	1.2	9.3
Manufacturing	4.4	4.2	4.1	3.7	.5	4.1	4.1	20.1
Electricity, gas and water; construction	15.3	14.8	14.8	13.5	1.2	14.7	14.7	85.3
Wholesale and retail trade	.3	.2	.2	.2	.1	.3	.3	1.4
Transport and storage	10.1	11.0	11.4	10.5	.9	11.4	11.5	75.7
Communication	11.1	11.0	11.0	8.5	2.4	10.9	11.0	66.5
Finance, property and business services	8.9	9.1	9.1	4.9	4.2	9.1	9.1	49.3
Banking	5.5	5.6	5.6	2.8	2.7	5.6	5.5	27.0
Non-bank finance, investment and insurance	1.1	1.2	1.2	.6	.6	1.2	1.2	6.4
Property and business services	2.3	2.4	2.3	1.5	.8	2.3	2.3	15.9
Public administration and defence(c)	23.0	22.9	20.2	12.9	7.3	20.2	20.0	113.0
Community services	74.4	75.6	79.6	31.7	48.4	80.0	78.9	463.6
Health	28.2	29.2	29.4	7.3	22.2	29.5	29.0	148.4
Education, museum and library services	36.7	36.4	37.4	14.6	23.1	37.8	37.1	236.4
Welfare and other community services	9.6	9.9	12.8	9.7	3.1	12.8	12.8	78.9
Recreation, personal and other services	3.4	3.4	3.4	1.6	1.9	3.4	3.4	16.6
Total all industries	152.7	154.1	155.6	88.9	67.1	156.0	154.9	904.3

For footnotes see end of table.



TABLE 8. EMPLOYED WAGE AND SALARY EARNERS, SOUTH AUSTRALIA - SECTOR AND INDUSTRY-  
Continued

Industry	Number of employees ('000)						Gross earnings	
	December 1985	September 1986	October 1986	November 1986		December 1986	December Quarter 1986	
	Persons	Persons	Persons	Males	Females	Persons	Persons	\$m
PRIVATE AND PUBLIC								
Mining	5.8	5.1	5.1	4.4	0.7	5.1	5.1	40.5
Manufacturing	97.1	93.2	95.1	72.0	23.1	95.1	95.3	499.9
Food, beverages and tobacco	18.3	18.0	18.6	13.5	5.3	18.8	18.8	93.1
Textiles; clothing and footwear	7.1	7.0	7.1	2.7	4.4	7.0	7.0	31.2
Wood and wood products	5.0	4.7	4.8	4.1	.7	4.8	4.8	23.4
Furniture and mattresses	3.2	2.4	2.0	1.7	.3	2.0	2.0	8.1
Paper, paper products, printing and publishing	6.9	8.0	8.0	5.3	2.5	7.8	7.7	41.0
Chemical, petroleum and coal products	3.1	2.8	3.1	2.4	.7	3.1	3.1	18.7
Non-metallic mineral products	3.6	3.2	3.3	3.0	.3	3.3	3.3	20.3
Basic metal products	7.9	7.4	7.4	6.9	.5	7.4	7.5	44.1
Fabricated metal products	7.3	7.8	7.8	6.4	1.4	7.8	7.8	38.2
Motor vehicles and parts	12.2	11.2	11.5	10.3	1.1	11.5	11.6	70.0
Other transport equipment	2.3	2.2	2.1	2.1	.1	2.1	2.1	11.0
Other machinery and equipment	13.2	12.2	13.1	9.7	3.4	13.2	13.2	67.2
Miscellaneous manufacturing	7.1	6.1	6.3	4.1	2.3	6.4	6.4	33.6
Electricity, gas and water	11.4	11.1	11.1	10.2	.9	11.1	11.1	66.5
Construction	19.6	18.0	18.2	16.0	2.2	18.2	18.4	101.1
Wholesale and retail trade	90.1	86.2	96.7	51.0	46.7	97.7	98.1	348.9
Wholesale trade	27.9	27.3	29.6	21.7	7.8	29.5	29.6	152.1
Retail trade	62.2	58.9	67.1	29.3	38.8	68.1	68.5	196.8
Motor vehicles, petrol, tyres	15.9	13.2	13.9	10.5	3.2	13.7	13.7	50.5
Other retail trade	46.3	45.7	53.1	18.8	35.6	54.5	54.8	146.3
Transport and storage	20.1	20.6	22.2	19.4	3.4	22.7	23.1	134.2
Road transport	8.7	9.5	9.6	8.2	1.5	9.8	9.7	51.8
Other transport and storage	11.4	11.1	12.7	11.1	1.9	13.0	13.4	82.3
Communication	11.2	11.1	11.0	8.5	2.5	11.0	11.1	66.7
Finance, property and business services	47.1	50.4	53.0	24.5	28.6	53.1	52.7	254.5
Banking	10.7	10.9	11.1	5.4	5.6	11.0	11.1	55.0
Non-bank finance and investment	5.2	5.8	5.7	2.2	3.7	5.9	6.0	28.0
Insurance and services to insurance	4.7	4.6	6.5	3.4	3.1	6.5	6.5	35.5
Property and business services	26.4	29.1	29.7	13.5	16.2	29.7	29.1	136.0
Public admin. and defence(c)	23.0	22.9	20.2	12.9	7.3	20.2	20.0	113.0
Commonwealth government admin.	5.5	5.4	5.7	3.3	2.5	5.8	5.8	33.3
State government admin.	4.5	4.4	4.4	2.7	1.8	4.4	4.4	26.9
Local government admin.	8.4	8.4	8.4	6.0	2.3	8.3	8.2	42.7
Other public admin. and defence(c)	4.7	4.7	1.7	1.0	.7	1.7	1.6	10.0
Community services	109.9	113.1	116.6	42.3	75.1	117.4	115.6	611.2
Health	48.6	51.7	51.1	10.8	40.6	51.4	51.0	229.6
Education, museum and library services	42.0	41.8	43.0	16.4	27.0	43.3	42.5	263.6
Welfare and other community services	19.2	19.6	22.6	15.2	7.5	22.7	22.1	118.0
Recreation, personal and other services(a)	30.2	32.2	33.0	13.3	19.5	32.8	32.9	104.5
Entertainment and recreational services	6.3	7.6	8.3	4.5	3.6	8.0	7.7	36.1
Restaurants, hotels; personal services	23.9	24.6	24.6	8.8	15.9	24.8	25.2	68.4
Total all industries(d)	466.3	464.7	483.0	274.9	210.2	485.1	484.1	2,344.5

(a)Excludes private households employing staff. (b)Includes employees of private enterprises classified to communication.  
(c)Excludes members of permanent defence forces and employees of overseas embassies, consulates etc. (d)Includes employees of government agencies classified to agriculture, forestry, fishing and hunting.

TABLE 9. EMPLOYED WAGE AND SALARY EARNERS, WESTERN AUSTRALIA - SECTOR AND INDUSTRY

Industry	Number of employees ('000)						Gross earnings	
	December 1985	September 1986	October 1986	November 1986		December 1986	December Quarter 1986	
	Persons	Persons	Persons	Males	Females	Persons	Persons	\$m
PRIVATE								
Mining	25.2	23.0	21.6	18.7	2.9	21.6	22.0	191.8
Manufacturing	63.4	67.6	67.2	52.5	14.5	67.0	68.3	370.6
Electricity, gas and water; construction	17.7	19.1	20.3	18.0	2.6	20.6	20.1	134.4
Wholesale and retail trade	98.4	99.4	102.3	54.5	49.3	103.9	105.7	379.9
Transport and storage	17.8	17.9	17.5	13.7	4.0	17.7	18.6	104.2
Finance, property and business services	46.3	49.0	48.4	23.3	25.1	48.4	49.0	252.0
Banking	5.8	5.9	5.9	2.6	3.3	5.8	5.9	30.6
Non-bank finance, investment and insurance	10.5	11.5	10.9	4.6	6.4	11.1	11.2	63.6
Property and business services	30.0	31.5	31.6	16.1	15.4	31.5	32.0	157.8
Community services	37.6	37.8	36.1	7.7	28.5	36.2	35.3	140.3
Health	22.3	22.8	21.8	3.2	19.0	22.1	21.7	81.6
Education, museum and library services	6.2	6.2	6.0	1.6	4.3	6.0	5.6	26.0
Welfare and other community services	9.1	8.8	8.3	2.9	5.2	8.1	7.9	32.7
Recreation, personal and other services(a)	35.3	39.9	43.3	17.9	27.4	45.2	46.2	127.9
Total all industries(b)	341.8	353.9	356.7	206.1	154.4	360.6	365.2	1,701.1
PUBLIC								
Agriculture, forestry, fishing and hunting	1.6	1.5	1.4	1.2	0.3	1.5	1.5	9.4
Mining	.1	.1	.1	.1	-	.1	.1	.6
Manufacturing	3.2	3.4	3.4	3.0	.4	3.4	3.3	19.3
Electricity, gas and water; construction	16.3	16.2	16.1	14.5	1.5	16.0	16.0	104.5
Wholesale and retail trade	.6	.3	.3	.2	.1	.3	.3	1.9
Transport and storage	10.6	10.5	10.4	9.5	.9	10.5	10.5	70.4
Communication	10.5	10.5	10.3	7.8	2.6	10.4	10.5	63.6
Finance, property and business services	8.7	9.1	9.1	4.4	4.7	9.0	9.0	46.8
Banking	5.2	5.5	5.5	2.3	3.2	5.5	5.5	25.3
Non-bank finance, investment and insurance	1.2	1.3	1.3	.5	.7	1.3	1.3	6.9
Property and business services	2.4	2.3	2.3	1.5	.7	2.3	2.3	14.5
Public administration and defence(c)	23.8	23.7	23.6	15.2	8.4	23.6	25.0	139.4
Community services	79.0	82.2	81.8	33.3	49.2	82.4	78.0	449.3
Health	23.6	29.7	29.9	8.3	21.5	29.9	29.9	167.8
Education, museum and library services	39.1	40.8	40.2	16.5	24.4	40.9	36.2	201.8
Welfare and other community services	11.3	11.7	11.7	8.4	3.2	11.7	11.9	79.8
Recreation, personal and other services	2.1	2.2	2.1	1.1	1.0	2.1	2.1	11.2
Total all industries	156.5	159.7	158.7	90.3	69.1	159.4	156.4	916.4

For footnotes see end of table.

TABLE 9. EMPLOYED WAGE AND SALARY EARNERS, WESTERN AUSTRALIA - SECTOR AND INDUSTRY-Continued

Industry	Number of employees ('000)						Gross earnings	
	December 1985	September 1986	October 1986	November 1986		December 1986	December Quarter 1986	
	Persons	Persons	Persons	Males	Females	Persons	Persons	\$m
PRIVATE AND PUBLIC								
Mining	25.3	23.1	21.7	18.7	2.9	21.7	22.1	192.4
Manufacturing	66.6	71.1	70.6	55.4	15.0	70.4	71.6	389.8
Food, beverages and tobacco	10.7	13.7	15.4	9.9	5.1	15.0	15.2	73.5
Textiles; clothing and footwear	2.7	2.7	2.6	1.1	1.5	2.7	2.6	11.1
Wood and wood products	4.9	5.3	5.0	4.4	.5	4.9	4.9	25.1
Furniture and mattresses	3.9	3.7	4.1	3.3	.8	4.1	4.0	18.4
Paper, paper products, printing and publishing	7.5	9.8	7.6	5.0	2.9	7.8	8.3	38.9
Chemical, petroleum and coal products	3.1	3.1	3.2	2.8	.5	3.2	3.3	23.5
Non-metallic mineral products	4.9	4.9	4.9	4.0	.5	4.5	4.6	29.7
Basic metal products	5.3	5.3	5.9	5.5	.4	5.9	5.9	42.3
Fabricated metal products	9.1	7.2	7.2	6.3	.6	6.9	7.0	43.0
Transport equipment	4.8	5.1	4.8	4.4	.3	4.7	4.7	26.2
Other machinery and equipment	7.2	7.6	7.4	6.2	1.1	7.4	7.4	41.5
Miscellaneous manufacturing	2.5	2.7	2.5	2.4	.8	3.1	3.8	16.7
Electricity, gas and water	11.7	11.4	11.4	10.3	1.0	11.3	11.3	73.7
Construction	22.3	24.0	25.0	22.2	3.2	25.4	24.9	165.2
Wholesale and retail trade	99.1	99.8	102.6	54.7	49.5	104.2	106.0	381.8
Wholesale trade	28.7	27.6	28.3	20.5	8.0	28.5	28.7	143.1
Retail trade	70.4	72.1	74.4	34.3	41.5	75.7	77.3	233.7
Motor vehicles, petrol, tyres	15.4	17.3	19.3	14.5	5.0	19.5	19.4	81.6
Other retail trade	55.0	54.8	55.0	19.8	36.5	56.3	57.9	152.1
Transport and storage	28.5	28.3	28.0	23.3	4.9	28.2	29.0	174.6
Road transport	9.0	11.2	11.4	9.0	2.5	11.5	11.6	57.5
Other transport and storage	19.5	17.1	16.5	14.3	2.5	16.7	17.4	117.2
Communication	10.5	10.5	10.3	7.8	2.6	10.4	10.5	63.7
Finance, property and business services	55.0	58.1	57.5	27.6	29.8	57.4	58.1	298.8
Banking	11.0	11.4	11.4	4.9	6.4	11.3	11.4	55.9
Non-bank finance and investment	6.3	7.6	6.9	2.8	4.2	7.0	7.1	41.9
Insurance and services to insurance	5.3	5.2	5.3	2.3	3.0	5.3	5.4	28.6
Property and business services	32.4	33.8	33.9	17.6	16.2	33.8	34.2	172.3
Public admin. and defence(c)	23.8	23.7	23.6	15.2	8.4	23.6	25.0	139.4
Commonwealth government admin.	6.3	6.4	6.4	3.4	3.0	6.4	6.4	39.1
State government admin.	6.0	5.6	5.5	3.5	2.0	5.5	6.9	40.8
Local government admin.	10.1	10.3	10.2	7.5	2.8	10.3	10.2	50.1
Other public admin. and defence(c)	1.4	1.5	1.5	.9	.6	1.5	1.5	9.5
Community services	116.6	120.0	117.8	41.0	77.7	118.6	113.3	589.6
Health	50.9	52.5	51.7	11.5	40.5	52.0	51.7	249.4
Education, museum and library services	45.3	47.0	46.2	18.1	28.8	46.9	41.8	227.7
Welfare and other community services	20.4	20.5	19.9	11.3	8.4	19.7	19.8	112.5
Recreation, personal and other services(a)	37.4	42.1	45.5	19.0	28.4	47.4	48.3	139.1
Entertainment and recreational services	7.9	5.7	8.1	4.7	3.7	8.5	8.9	28.9
Restaurants, hotels, personal services	29.6	36.4	37.3	14.3	24.7	38.9	39.4	110.2
Total all industries(d)	498.3	513.5	515.4	296.5	223.5	520.0	521.5	2,617.5

(a)Excludes private households employing staff (b)Includes employees of private enterprises classified to communication.  
(c)Excludes members of permanent defence forces and employees of overseas embassies, consulates etc. (d)Includes employees of government agencies classified to agriculture, forestry, fishing and hunting.



TABLE 10.EMPLOYED WAGE AND SALARY EARNERS, TASMANIA - SECTOR AND INDUSTRY

Industry	Number of employees ('000)						Gross earnings	
	December 1985	September 1986	October 1986	November 1986		December 1986	December Quarter 1986	
	Persons	Persons	Persons	Males	Females	Persons	Persons	\$m
PRIVATE								
Mining	3.2	3.0	3.1	2.9	0.2	3.1	3.1	25.6
Manufacturing	23.6	24.3	24.3	19.5	5.0	24.6	24.5	138.7
Electricity, gas and water; construction	4.4	4.5	4.3	3.7	.6	4.4	4.3	22.1
Wholesale and retail trade	25.1	25.7	26.2	14.1	12.4	26.5	26.9	96.8
Transport and storage	3.7	3.7	3.7	3.2	.7	3.9	3.8	19.6
Finance, property and business services	12.0	11.9	12.9	6.0	8.3	14.3	14.0	64.7
Banking	2.2	2.2	2.1	1.0	1.2	2.3	2.3	10.7
Non-bank finance, investment and insurance	2.1	2.1	2.2	.9	1.3	2.3	2.3	11.2
Property and business services	7.7	7.6	8.5	4.0	5.8	9.8	9.5	42.8
Community services	11.2	11.8	12.1	3.1	9.1	12.2	12.0	47.7
Health	5.4	6.4	6.3	.7	5.7	6.4	6.3	24.3
Education, museum and library services	2.3	2.4	2.4	.7	1.8	2.5	2.4	11.5
Welfare and other community services	3.4	3.1	3.4	1.7	1.6	3.3	3.3	11.8
Recreation, personal and other services(a)	9.9	8.3	8.9	3.1	6.0	9.1	9.4	25.2
Total all industries(b)	93.0	93.2	95.5	55.7	42.3	98.0	98.0	440.3
PUBLIC								
Agriculture, forestry, fishing and hunting	0.8	0.7	0.7	0.6	0.1	0.7	0.8	4.1
Manufacturing	.1	.1	.1	.1	-	.1	.1	.7
Electricity, gas and water; construction	7.9	7.7	7.6	6.9	.7	7.6	7.6	45.4
Wholesale and retail trade	.2	.2	.2	.1	.1	.2	.2	1.1
Transport and storage	3.2	3.0	2.9	2.7	.3	2.9	2.9	17.8
Communication	3.4	3.4	3.4	2.6	.7	3.4	3.4	20.5
Finance, property and business services	2.3	2.4	2.3	1.5	.8	2.3	2.3	12.8
Banking	.7	.8	.8	.4	.4	.8	.8	3.4
Non-bank finance, investment and insurance	.5	.5	.5	.3	.2	.5	.5	2.9
Property and business services	1.1	1.1	1.1	.9	.2	1.1	1.1	6.6
Public administration and defence(c)	7.3	7.4	8.3	5.6	2.5	8.1	8.2	48.2
Community services	27.1	28.0	26.9	10.7	16.1	26.8	27.1	161.6
Health	9.9	10.3	10.3	2.6	7.6	10.2	10.3	54.8
Education, museum and library services	13.7	13.8	13.5	5.8	7.8	13.6	13.6	84.4
Welfare and other community services	3.5	4.0	3.1	2.3	.8	3.1	3.1	22.3
Recreation, personal and other services	.9	1.0	.9	.6	.3	.9	.9	5.3
Total all industries	53.7	53.8	53.5	31.5	21.6	53.2	53.5	317.4

For footnotes see end of table.

TABLE 10. EMPLOYED WAGE AND SALARY EARNERS, TASMANIA - SECTOR AND INDUSTRY-Continued

Industry	Number of employees ('000)						Gross earnings	
	December 1985	September 1986	October 1986	November 1986		December 1986	December Quarter 1986	
	Persons	Persons	Persons	Males	Females	Persons	Persons	\$m
	PRIVATE AND PUBLIC							
Mining	3.2	3.0	3.1	2.9	0.2	3.1	3.1	25.6
Manufacturing	23.8	24.4	24.5	19.6	5.0	24.7	24.7	139.3
Food, beverages and tobacco	5.0	5.7	5.5	3.6	2.0	5.6	5.7	27.1
Textiles; clothing and footwear	1.8	2.0	2.0	1.0	1.1	2.0	2.0	9.8
Wood; wood products and furniture	3.9	3.7	3.8	3.5	.3	3.8	3.8	19.9
Paper, paper products, printing and publishing	5.2	5.2	5.2	4.5	.7	5.2	5.2	34.0
Chemical, petroleum and coal products	.8	.8	.8	.7	.1	.8	.8	6.3
Non-metallic mineral products	.9	.8	.9	.8	.1	.8	.9	5.2
Basic metal products	3.4	3.1	3.2	3.1	.1	3.2	3.1	22.8
Fabricated metal products	1.2	1.4	1.4	1.2	.2	1.4	1.4	6.9
Transport equipment	.7	.8	.8	.6	.1	.8	.7	3.8
Other manufacturing	.8	.8	.9	.5	.4	.9	.9	3.7
Electricity, gas and water	5.9	5.6	5.6	5.1	.4	5.5	5.5	33.0
Construction	6.4	6.5	6.3	5.6	.8	6.4	6.4	34.5
Wholesale and retail trade	25.3	25.9	26.4	14.2	12.5	26.7	27.1	97.9
Wholesale trade	7.9	7.5	7.5	5.8	1.9	7.7	7.7	36.8
Retail trade	17.4	18.3	18.8	8.4	10.6	19.0	19.4	61.1
Motor vehicles, petrol, tyres	3.8	3.8	3.7	3.1	.6	3.7	3.7	16.4
Other retail trade	13.6	14.6	15.1	5.3	10.0	15.4	15.7	44.8
Transport and storage	6.8	6.7	6.7	5.8	1.0	6.8	6.8	37.4
Road transport	2.4	2.6	2.6	2.4	.3	2.7	2.7	12.4
Other transport and storage	4.4	4.1	4.1	3.5	.7	4.1	4.1	25.0
Communication	3.4	3.4	3.4	2.6	.7	3.4	3.4	20.5
Finance, property and business services	14.3	14.3	15.2	7.5	9.1	16.6	16.3	77.5
Banking	3.0	2.9	2.9	1.4	1.6	3.0	3.0	14.1
Non-bank finance and investment	1.1	1.2	1.3	.5	.7	1.3	1.3	6.7
Insurance and services to insurance	1.5	1.5	1.4	.7	.8	1.5	1.5	7.4
Property and business services	8.8	8.7	9.6	4.9	6.0	10.8	10.5	49.3
Public admin. and defence(c)	7.8	7.4	8.3	5.6	2.5	8.1	8.2	48.2
Commonwealth government admin.	2.0	1.9	1.9	1.1	.8	1.9	1.9	11.2
State government admin.	2.1	1.8	2.3	1.5	.7	2.3	2.4	15.6
Local government admin.	3.2	3.1	3.3	2.4	.7	3.2	3.1	16.3
Other public admin. and defence(c)	.5	.5	.8	.6	.2	.8	.8	5.2
Community services	38.3	39.8	39.0	13.8	25.2	39.0	39.0	209.3
Health	15.3	16.6	16.6	3.3	13.3	16.6	16.6	79.2
Education, museum and library services	16.1	16.1	15.9	6.5	9.5	16.0	16.0	95.9
Welfare and other community services	7.0	7.1	6.5	4.0	2.4	6.4	6.4	34.1
Recreation, personal and other services(a)	10.8	9.3	9.8	3.7	6.3	10.0	10.3	30.5
Entertainment and recreational services	2.7	2.4	2.8	1.5	1.2	2.7	2.8	11.8
Restaurants, hotels; personal services	8.0	6.9	7.0	2.2	5.2	7.3	7.5	18.7
Total all industries(d)	146.7	147.0	149.0	87.2	64.0	151.1	151.5	757.8

(a)Excludes private households employing staff. (b)Includes employees of private enterprises classified to communication.  
(c)Excludes members of permanent defence forces and employees of overseas embassies, consulates etc (d)Includes employees of government agencies classified to agriculture, forestry, fishing and hunting.

TABLE 11. EMPLOYED WAGE AND SALARY EARNERS, NORTHERN TERRITORY - INDUSTRY

Industry	Number of employees ('000)							Gross earnings
	December 1985	September 1986	October 1986	November 1986		December 1986	December Quarter 1986	\$m
	Persons	Persons	Persons	Males	Females	Persons	Persons	
Mining	1.7	1.8	1.7	1.5	0.2	1.7	1.7	12.8
Manufacturing	2.3	2.3	2.3	2.0	.4	2.3	2.3	15.0
Electricity, gas and water	1.0	1.0	1.0	.8	.2	1.0	1.0	8.3
Construction	4.4	4.2	4.2	3.5	.7	4.2	3.9	28.5
Wholesale and retail trade	10.6	10.0	9.7	5.4	3.9	9.3	9.2	38.3
Transport and storage	2.2	2.1	2.1	1.5	.5	2.1	2.0	12.5
Communication	1.4	1.5	1.5	1.1	.4	1.5	1.5	9.8
Finance, property and business services	4.6	7.0	7.4	3.0	4.2	7.3	7.1	31.9
Public administration and defence(a)	6.6	6.2	6.2	3.6	2.5	6.1	6.2	43.3
Community services	15.5	17.1	17.1	8.1	8.5	16.6	16.7	99.8
Health	3.6	3.6	3.6	1.0	2.7	3.6	3.6	24.0
Education, museum and library services	4.9	5.0	5.4	2.0	3.2	5.2	5.2	38.9
Welfare and other community services	7.1	8.4	8.1	5.1	2.6	7.7	7.9	36.8
Recreation, personal and other services(b)	4.0	3.8	3.5	1.5	1.8	3.4	3.3	14.3
Total all industries(c)	54.3	57.0	56.8	32.1	23.4	55.5	55.0	314.6

(a) Excludes members of permanent defence forces and employees of overseas embassies, consulates etc. (b) Excludes private households employing staff. (c) Includes employees of government agencies classified to agriculture, forestry and hunting.



TABLE 12. EMPLOYED WAGE AND SALARY EARNERS, AUSTRALIAN CAPITAL TERRITORY - INDUSTRY

Industry	Number of employees ('000)						Gross earnings	
	December 1985	September 1986	October 1986	November 1986		December 1986	December Quarter 1986	
	Persons	Persons	Persons	Males	Females	Persons	Persons	\$m
Manufacturing	4.3	4.0	4.2	3.0	1.2	4.1	4.1	24.8
Electricity, gas and water	1.0	1.0	1.0	.8	.1	1.0	1.0	6.7
Construction	6.2	6.0	4.6	4.0	.6	4.6	4.5	27.1
Wholesale and retail trade	14.8	16.4	17.2	8.4	8.9	17.3	17.3	63.0
Transport and storage	4.1	4.2	3.6	2.9	.7	3.6	3.9	24.6
Communication	2.1	2.1	2.2	1.5	.7	2.1	2.2	12.0
Finance, property and business services	10.2	10.2	11.2	5.6	5.4	11.0	11.0	56.9
Public administration and defence(a)	33.0	35.0	37.1	21.4	15.8	37.2	37.2	275.6
Community services	28.8	31.5	31.7	11.7	19.8	31.5	30.4	188.0
Health	8.1	8.6	8.7	1.6	6.9	8.4	8.7	40.6
Education, museum and library services	14.8	15.4	15.0	6.2	9.0	15.2	14.1	97.5
Welfare and other community services	5.8	7.6	8.0	4.0	3.9	7.8	7.6	49.9
Recreation, personal and other services(b)	9.6	8.5	8.4	4.2	3.9	8.1	8.4	28.9
Total all industries(c)	114.2	119.1	121.3	63.7	57.1	120.8	120.3	708.9

(a)Excludes members of permanent defence forces and employees of overseas embassies, consulates etc. (b)Excludes private households employing staff. (c)Includes mining and employees of government agencies classified to agriculture, forestry, fishing and hunting.

TABLE 13. EMPLOYED WAGE AND SALARY EARNERS, PRIVATE SECTOR - EMPLOYER SIZE

Industry	Employer size group, persons(a)							
	Less than 20		20-99		100 or more		Total	
	Nov. 1986	Dec. Quarter 1986	Nov. 1986	Dec. Quarter 1986	Nov. 1986	Dec. Quarter 1986	Nov. 1986	Dec. Quarter 1986
	Persons ('000)	Gross Earnings (\$m)	Persons ('000)	Gross Earnings (\$m)	Persons ('000)	Gross Earnings (\$m)	Persons ('000)	Gross Earnings (\$m)
AUSTRALIA BY INDUSTRY								
Mining	5.2	40.1	6.4	51.5	64.6	614.0	76.2	705.6
Manufacturing	172.7	765.6	212.3	1,113.5	619.0	3,802.1	1,003.8	5,681.0
Electricity, gas and water	.2	1.0	.3	1.8	5.5	36.7	6.0	39.6
Construction	111.1	508.3	50.4	336.0	48.6	376.7	210.1	1,221.0
Wholesale and retail trade	455.1	1,644.4	230.5	1,120.8	449.4	1,773.6	1,134.9	4,538.8
Transport and storage	49.2	199.4	35.3	213.2	57.6	396.6	142.0	809.2
Finance, property and business services	196.0	900.4	135.2	780.1	229.1	1,252.1	560.4	2,932.6
Community services	122.7	464.8	111.8	481.9	188.0	857.7	422.4	1,804.4
Recreation, personal and other services(b)	157.8	399.9	128.7	389.7	82.1	320.5	368.6	1,110.1
Total all industries(c)	1,270.3	4,925.1	911.0	4,489.3	1,743.9	9,430.6	3,925.1	18,844.8
STATES AND TERRITORIES								
New South Wales	449.4	1,778.7	302.9	1,570.5	635.8	3,611.3	1,388.1	6,960.5
Victoria	328.5	1,300.3	288.6	1,450.1	503.9	2,759.9	1,120.8	5,510.1
Queensland	195.3	698.3	116.6	535.7	234.3	1,195.5	546.7	2,429.5
South Australia	104.9	394.6	73.1	318.3	151.1	727.4	329.1	1,440.3
Western Australia	125.5	491.0	78.5	383.1	156.6	827.0	360.6	1,701.1
Tasmania	34.4	124.0	26.6	120.7	37.0	195.6	98.0	440.3
Northern Territory	11.7	53.2	11.9	53.5	9.9	50.4	33.5	157.1
Australian Capital Territory	20.6	85.0	12.8	57.4	14.9	63.5	48.3	205.9

(a) See Explanatory notes, paragraph 27-28. (b) Excludes private households employing staff. (c) Includes employees of private enterprises classified to communication.



## TECHNICAL NOTE

## Reliability of estimates

Estimates for the private sector in this publication are subject to sampling variability because they are based on information relating to a sample of employers rather than a full enumeration, (ie they may differ from the figures that would have been produced if the information had been obtained from all private employers). This difference, called sampling error, should not be confused with inaccuracy that may occur because of imperfections in reporting by respondents or in processing by ABS; such inaccuracy is referred to as non-sampling error and may occur in any enumeration, whether it be a full count or sample. Efforts have been made to reduce non-sampling error by careful design of questionnaires, detailed checking of returns and quality control of processing. Data for the government sector are obtained from a full enumeration of all agencies and are thus not subject to sampling errors.

2. The sampling error associated with any estimate can be estimated from the sample results. One measure of sampling error is given by the standard error which indicates the degree to which an estimate may vary from the value that would have been obtained from a full enumeration (the 'true' figure). There are about two chances in three that a sample estimate differs from the true value by less than one standard error, and about nineteen chances in twenty that the difference will be less than two standard errors.

3. If the standard error of an estimate is large relative to the size of the estimate, the usefulness of that estimate is seriously impaired.

4. Standard errors on *levels* for industries are shown only for the third month of the quarter. As the survey is conducted quarterly from a common sample of employers, who report employment details for each month of the quarter, standard errors on all estimates for total persons employed in each month are of a similar magnitude.

5. Standard errors on *movements* provide a measure of the reliability of changes in the level of an estimate. Table A shows standard errors for movements in level of estimates for persons between the third month of each quarter. Standard errors for annual movement are updated each December quarter as the magnitude of standard errors for annual movements does not change significantly over this time.

6. An example of the use of standard error on *levels* for the June 1986 estimates is as follows. If the estimated number of wage and salary earners was 5,500,000 with standard error of 25,000 then there would be about two chances in three that a full enumeration would have given a figure in the range 5,475,000 to 5,525,000 and about nineteen chances in twenty that it would be in the range 5,450,000 to 5,550,000.

7. Standard errors for earnings are approximately the same relative size as standard errors for employment. Detailed standard errors for both employment and earnings are available on request.

TABLE A. EMPLOYED WAGE AND SALARY EARNERS, AUSTRALIA - PRIVATE SECTOR :  
STANDARD ERRORS, DECEMBER 1986, PERSONS ('000)

Industry	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	N.T.	A.C.T.	Aust.
LEVEL									
Mining	0.6	0.1	0.4	0.1	0.8	0.1	0.1	-	1.1
Manufacturing	5.3	3.8	2.5	1.7	2.7	.2	.2	0.2	7.7
Construction	2.1	2.3	1.9	.7	1.8	.2	.3	.5	4.2
Wholesale and retail trade	8.2	9.3	4.8	4.2	3.1	.8	1.0	2.1	14.5
Transport and storage	1.8	1.8	1.4	.5	1.6	.1	.2	.3	3.3
Finance, property and business services	6.0	9.3	3.5	4.7	2.8	2.7	1.9	1.1	13.3
Community services	4.2	5.6	2.4	2.5	2.1	1.3	3.8	2.1	9.3
Recreation, personal and other services(a)	5.0	6.9	3.4	1.5	5.4	.5	.5	1.0	11.6
Total all industries	13.4	16.6	9.1	7.2	8.1	2.1	4.4	3.3	26.4
QUARTERLY MOVEMENT									
Mining	0.3	0.1	1.8	0.1	0.6	0.1	-	-	1.9
Manufacturing	2.6	2.2	1.6	.9	1.8	.2	0.1	0.1	4.3
Construction	1.2	1.3	1.1	.3	1.1	.1	.3	.2	2.4
Wholesale and retail trade	3.6	5.2	2.5	3.0	2.2	.5	.5	1.4	7.9
Transport and storage	2.0	1.1	5.5	.2	.8	.1	.1	.1	6.0
Finance, property and business services	4.9	3.9	1.9	2.5	1.5	1.0	.7	.3	7.3
Community services	2.0	2.4	1.6	1.2	1.1	.8	2.5	.8	4.7
Recreation, personal and other services(a)	3.1	5.0	2.9	1.0	4.2	.3	.2	.4	7.9
Total all industries	8.0	9.0	7.4	4.3	5.6	1.5	2.6	1.7	16.3
ANNUAL MOVEMENT(b)									
Mining	0.7	0.2	0.8	0.4	1.1	0.1	0.1	-	1.6
Manufacturing	5.4	4.5	2.9	2.0	2.8	.3	.3	0.3	8.4
Construction	2.6	2.3	2.7	.7	1.9	.3	.4	.4	4.9
Wholesale and retail trade	6.7	8.2	4.3	3.8	3.2	.9	1.3	2.1	12.8
Transport and storage	2.1	1.5	1.5	.4	1.6	.1	.1	.2	3.5
Finance, property and business services	4.6	7.2	3.6	3.7	2.5	1.5	1.5	1.1	10.5
Community services	3.1	4.5	1.9	1.5	2.7	1.0	2.9	1.9	7.5
Recreation, personal and other services(a)	4.2	6.0	5.0	1.3	5.3	.7	.5	.8	10.5
Total all industries	11.6	14.3	8.9	6.1	8.2	2.1	3.6	3.2	23.4

(a) Excludes private households employing staff. (b) See paragraph 5 above.



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